

Converting Colors

HunterLab(88.3258, -5.2962,
3.7225)

Have a look what the booklet for
HunterLab(88.3258, -5.2962, 3.7225)
contains.

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Color

**HunterLab(88.3045, -5.3381,
3.5587)**

Conversions

Conversions Part 1

Format	Color
Hex	E2E5E7
RGB	226, 229, 231
RGB Percent	89%, 90%, 91%
CMY	0.1137, 0.1019, 0.0941
CMYK	0.02, 0.01, 0.00, 0.09
HSL	204°, 9%, 90%
HSV	204°, 2%, 91%
XYZ	73.8071, 77.9768, 86.7622
YIQ	228.3310, -2.4300, -0.0140

Conversions

Conversions Part 2

Format	Color
R_{YB}	226, 228, 231
Decimal	14869991
CIE _{Lab}	90.77, -0.64, -1.33
CIE _{LCh}	91, 1.478, 244.362
Yxy	77.9802, 0.3094, 0.3269
Android (android.graphics.Color)	4293060071 (0xFFE2E5E7)
YUV	228.3310, 1.3158, -2.0443
Hunter-Lab	88.3045, -5.3381, 3.5587

Details

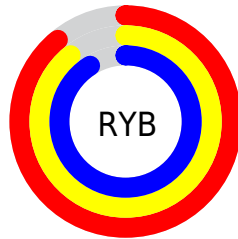
The HunterLab color $88.3045, -5.3381, 3.5587$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $88.2983, -4.0656, 6.0234$, and the grayscale version is $88.2222, -4.7073, 4.7933$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.8268, -4.2201, 2.7787$ is the 20% darker color. If you saturate the color by 10%, you get $83.3815, -7.7056, -2.5142$, and if you desaturate by 10%, it is $93.3863, -2.5455, 9.5004$.

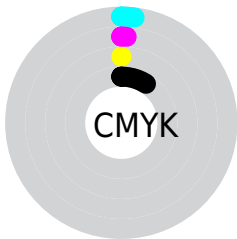
Distribution



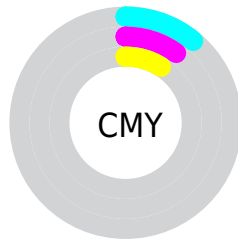
- Red (89%)
- Green (90%)
- Blue (91%)



- Red (89%)
- Yellow (89%)
- Blue (91%)



- Cyan (2%)
- Magenta (1%)
- Yellow (0%)
- Black (9%)



- Cyan (11%)
- Magenta (10%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.3045, -5.3381, 3.5587 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 88.3045, -5.3381, 3.5587 by changing the saturation by 10% instead.

■ 88.3045, -5.3381,
3.5587

■ 88.3045, -5.3381,
3.5587

220.9297,
-12.6471, 10.3390

■ 76.1956, -4.6632,
2.9598

114.2463, -6.7816,
4.8619

■ 64.6955, -4.0174,
2.3959

128.0275, -7.5441,
5.5602

■ 53.8403, -3.4041,
1.8706

142.3222, -8.3330,
6.2882

■ 43.6710, -2.8252,
1.3870

157.1126, -9.1475,
7.0450

■ 34.2374, -2.2828,
0.9488

172.3825, -9.9868,
7.8293

■ 25.6021, -1.7794,
0.5608

188.1174,

■ 17.8471, -1.3182,

-10.8503, 8.6403

0.2298

204.3039,
-11.7373, 9.4771

■ 11.0868, -0.9031,
-0.0343

■ 2.9213, -1.1098,
-1.7313

■ 88.3045, -5.3381,
3.5587

■ 88.3045, -5.3381,
3.5587

■ 83.3815, -7.7056,
-2.5142

■ 93.3863, -2.5455,
9.5004

■ 78.6253, -9.5848,
-8.7298

■ 96.8643, -5.3893,
13.3173

■ 74.0530, -10.9131,
-15.0904

■ 99.2722, -9.3379,
15.8543

■ 69.6814, -11.6196,
-21.5941

■ 65.5282, -11.6295,
-28.2306

■ 61.6115, -10.8679,
-34.9792

■ 57.9491, -9.2683,
-41.8061

■ 54.5552, -6.7854,
-48.6661

■ 51.4369, -3.4156,
-55.5096

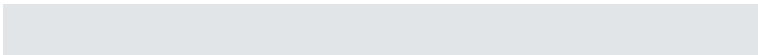
Harmonies

Analogous

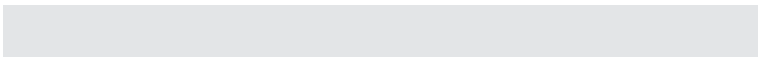
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.3064, -5.9047, 4.0284



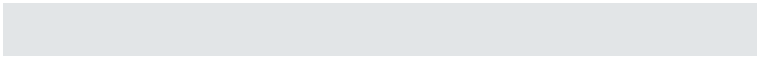
88.3045, -5.3381, 3.5587



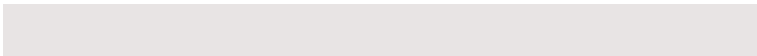
88.3064, -4.6068, 3.4269

Triad

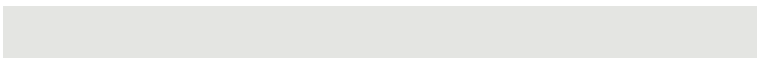
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.3064, -5.3401, 3.5601



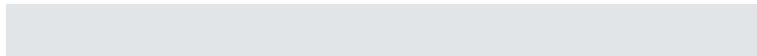
88.3064, -3.2730, 4.9111



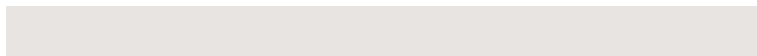
88.3064, -5.5296, 5.9325

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



88.3045, -5.3381, 3.5587



88.2983, -4.0656, 6.0234

Split Complementary

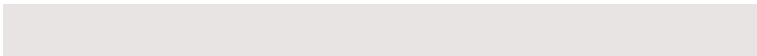
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.3064, -4.8263, 6.1647



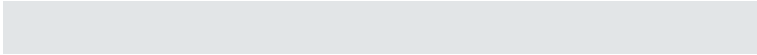
88.3045, -5.3381, 3.5587



88.3064, -3.5221, 5.5781

Square

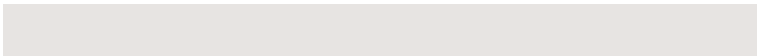
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



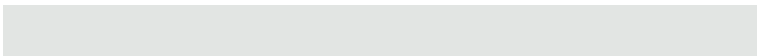
88.3064, -5.3401, 3.5601



88.3064, -3.4117, 4.2107



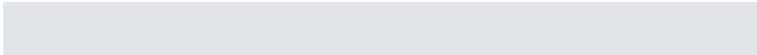
88.3064, -4.0912, 6.0355



88.3064, -6.0138, 5.3987

Rectangle

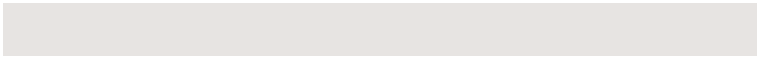
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



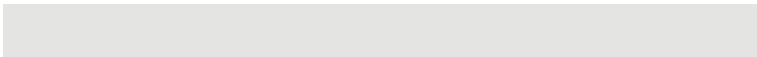
88.3045, -5.3381, 3.5587



88.3064, -4.1205, 3.5470



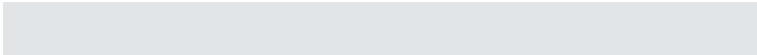
88.3064, -4.0912, 6.0355



88.3064, -5.3110, 6.0482

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



88.3064, -5.3401, 3.5601



99.4343, -5.6349, 4.7602



88.8361, -6.9081, 5.6722



46.0158, -2.6001, 2.2177

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

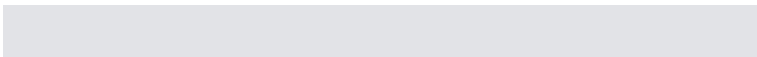
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.3064, -5.3401, 3.5601



98.3080, -6.2187, 3.4097



87.5500, -4.0834, 2.6775



40.4341, -2.6585, 1.1957



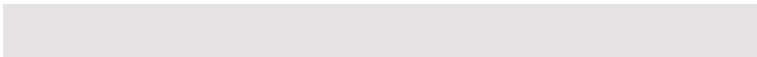
37.1469, -0.7686, -44.7713



10.9554, -1.6056, -10.2274

Inverse Universe

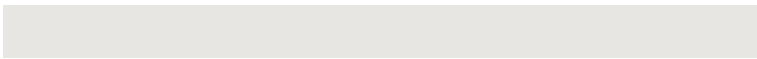
The Inverse Universe completely reimagines the original color for something new.



87.7726, -2.5090, 3.9648



97.4785, -1.8083, 4.0457



89.0544, -5.3224, 6.8776



40.0059, -0.3762, 1.5275



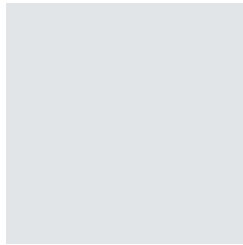
32.5434, 59.0086, -4.3742



8.9490, 16.4097, -2.6224

Previews

White Background



This preview shows how the HunterLab color 88.3045, -5.3381, 3.5587 looks on a white background.

Color Contrast Check

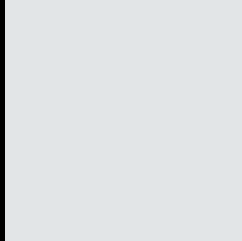
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 88.3045, -5.3381, 3.5587 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

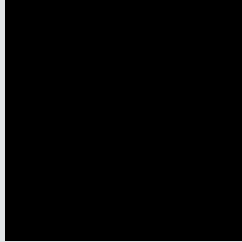
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

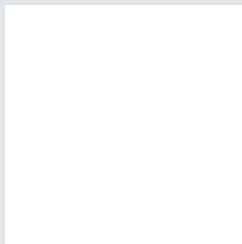
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 88.3045, -5.3381, 3.5587 Background



This preview shows how black text looks on a background with the HunterLab color 88.3045, -5.3381, 3.5587.



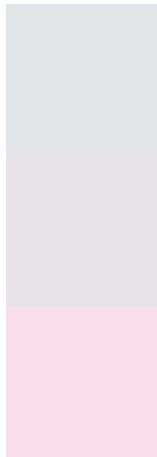
This preview shows how white text looks on a background with the HunterLab color 88.3045, -5.3381, 3.5587.

3.5587.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

88.3045, -5.3381, 3.5587

Protanopia

88.2084, -2.5311, 3.9895

Deuteranopia

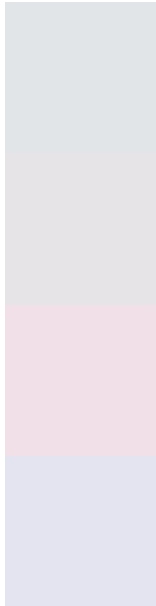
88.1679, 6.9234, 2.6089



Tritanopia

88.3316, -1.1102, -3.5741

Trichromacy



Original Color

88.3045, -5.3381, 3.5587

Protanomaly

88.3306, -3.7055, 4.1139

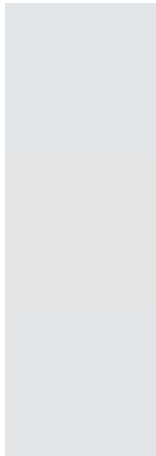
Deuteranomaly

88.2260, 2.3970, 3.1015

Tritanomaly

88.3793, -2.8827, -0.8959

Monochromacy



Original Color

88.3045, -5.3381, 3.5587

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.0198, -4.8487, 4.2195

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.3045, -5.3381, 3.5587 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(226, 229, 231)` looks like.

```
.text, #text, p{  
    color:rgb(226, 229, 231)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(226, 229, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 229, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 88.3045, -5.3381, 3.5587 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(226, 229, 231) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(226, 229, 231) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(226, 229, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 229, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 229, 231);  
box-shadow:4px 4px 4px 4px rgb(226, 229,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.3045, -5.3381, 3.5587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 229, 231) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(226,  
229, 231) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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