

Converting Colors

HunterLab(88.5908, -5.3848,
4.8193)

Have a look what the booklet for
HunterLab(88.5908, -5.3848, 4.8193)
contains.

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Color

**HunterLab(88.7382, -5.5642,
5.0539)**

Conversions

Conversions Part 1

Format	Color
Hex	E4E6E5
RGB	228, 230, 229
RGB Percent	89%, 90%, 90%
CMY	0.1059, 0.0980, 0.1020
CMYK	0.01, 0.00, 0.00, 0.10
HSL	150°, 4%, 90%
HSV	150°, 1%, 90%
XYZ	74.4345, 78.7447, 85.4049
YIQ	229.2880, -0.8710, -0.7350

Conversions

Conversions Part 2

Format	Color
R_YB	228, 229, 230
Decimal	15001317
CIE Lab	91.12, -0.85, 0.24
CIE LCh	91, 0.880, 164.043
Yxy	78.7481, 0.3120, 0.3301
Android (android.graphics.Color)	4293191397 (0xFFE4E6E5)
YUV	229.2880, -0.1420, -1.1296
Hunter-Lab	88.7382, -5.5642, 5.0539

Details

The HunterLab color $88.7382, -5.5642, 5.0539$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $88.3000, -3.8770, 4.5651$, and the grayscale version is $88.6461, -4.7299, 4.8163$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.2688, -4.2700, 3.7674$ is the 20% darker color. If you saturate the color by 10%, you get $86.3775, -14.6419, 7.6842$, and if you desaturate by 10%, it is $91.3392, 4.0959, 2.5779$.

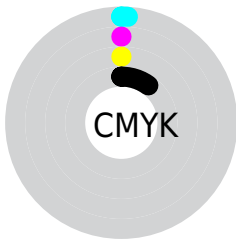
Distribution



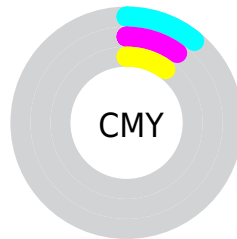
- Red (89%)
- Green (90%)
- Blue (90%)



- Red (89%)
- Yellow (90%)
- Blue (90%)



- Cyan (1%)
- Magenta (0%)
- Yellow (0%)
- Black (10%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.7382, -5.5642, 5.0539 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 88.7382, -5.5642, 5.0539 by changing the saturation by 10% instead.

■ 88.7382, -5.5642,
5.0539

■ 88.7382, -5.5642,
5.0539

221.5183,
-12.9537, 12.3632

■ 76.6085, -4.8786,
4.3842

114.7188, -7.0279,
6.4896

■ 65.0865, -4.2214,
3.7456

128.5183, -7.7998,
7.2502

■ 54.2082, -3.5961,
3.1415

142.8306, -8.5979,
8.0384

■ 44.0142, -3.0044,
2.5737

157.6380, -9.4212,
8.8532

■ 34.5539, -2.4482,
2.0449

172.9244,
-10.2692, 9.6938

■ 25.8895, -1.9297,
1.5582

188.6753,

■ 18.1021, -1.4517,

-11.1410, 10.5595

1.1174

204.8773,
-12.0360, 11.4495

■ 11.3045, -1.0174,
0.7281

■ 3.5215, -1.2356,
0.4766

■ 88.7382, -5.5642,
5.0539

■ 88.7382, -5.5642,
5.0539

■ 86.3775, -14.6419,
7.6842

■ 91.3392, 4.0959,
2.5779

■ 84.2591, -23.0456,
10.4460

■ 92.1345, 7.5417,
-2.3832

■ 82.3907, -30.6950,
13.3166

■ 92.2370, 8.0890,
-3.8363

■ 80.7752, -37.5158,
16.2658

■ 79.4120, -43.4480,
19.2588

■ 78.2968, -48.4522,
22.2566

■ 77.4204, -52.5158,
25.2178

■ 76.7681, -55.6591,
28.0993

■ 76.3182, -57.9423,
30.8579

Harmonies

Analogous

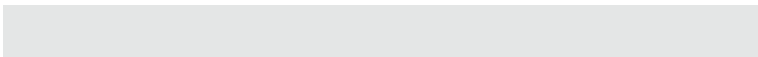
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.7401, -5.3377, 5.4173



88.7382, -5.5642, 5.0539



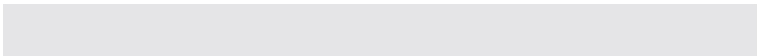
88.7401, -5.5737, 4.6313

Triad

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



88.7401, -5.5663, 5.0553



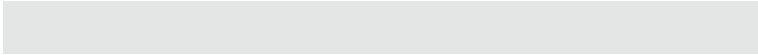
88.7401, -4.5306, 4.0319



88.7401, -4.1198, 5.3980

Complementary

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



88.7382, -5.5642, 5.0539



88.3000, -3.8770, 4.5651

Split Complementary

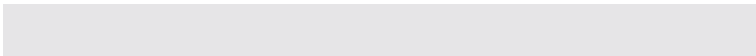
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.7401, -3.9026, 5.0289



88.7382, -5.5642, 5.0539



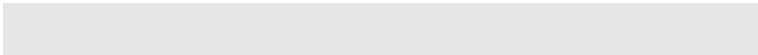
88.7401, -4.1402, 4.2394

Square

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



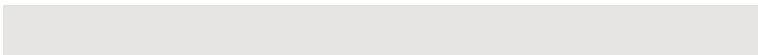
88.7401, -5.5663, 5.0553



88.7401, -4.9764, 4.0390



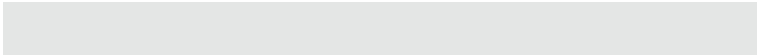
88.7401, -3.9101, 4.6048



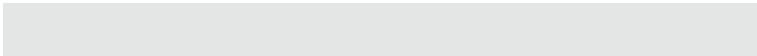
88.7401, -4.5028, 5.6145

Rectangle

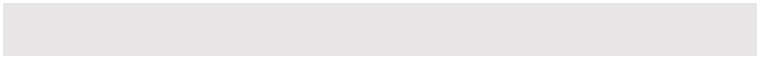
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.7382, -5.5642, 5.0539



88.7401, -5.4522, 4.3705



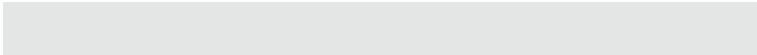
88.7401, -3.9101, 4.6048



88.7401, -4.0249, 5.2878

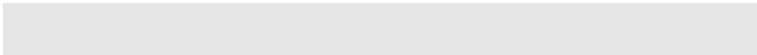
Sweetspot

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



88.7401, -5.5663, 5.0553

100.0000, -5.3358, 5.4332



88.8044, -5.4049, 5.6210

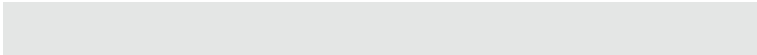


46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

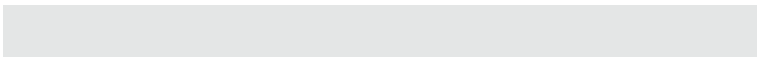
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.7401, -5.5663, 5.0553



99.7184, -6.3989, 5.7215



88.7707, -5.3982, 4.6184



41.1998, -2.6171, 2.3563



57.2389, -44.5744, 24.6797



15.6199, -11.7447, 5.8300

Inverse Universe

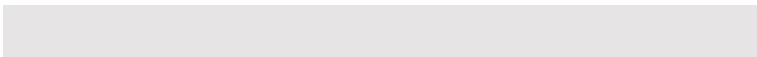
The Inverse Universe completely reimagines the original color for something new.



88.3000, -3.8770, 4.5651



99.1474, -4.2073, 5.0855



88.2694, -4.0445, 5.0018



40.9780, -1.7660, 2.1093



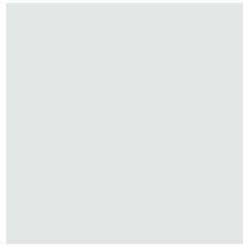
32.0194, 57.1083, 3.0616



8.8112, 15.9130, -0.6904

Previews

White Background



This preview shows how the HunterLab color 88.7382, -5.5642, 5.0539 looks on a white background.

Color Contrast Check

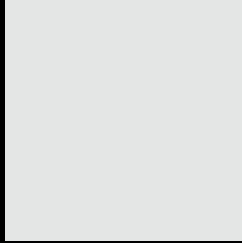
Large Text (above 18pt) WCAG AA × Fail

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 88.7382, -5.5642, 5.0539 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

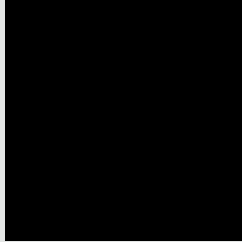
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

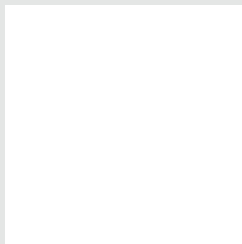
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.7382, -5.5642, 5.0539 Background



This preview shows how black text looks on a background with the HunterLab color 88.7382, -5.5642, 5.0539.



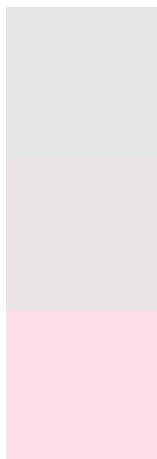
This preview shows how white text looks on a background with the HunterLab color 88.7382, -5.5642,

5.0539.

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

88.7382, -5.5642, 5.0539

Protanopia

88.6457, -2.7409, 5.4829

Deuteranopia

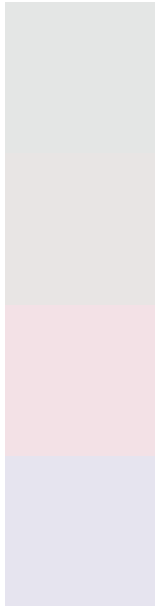
88.6122, 6.7423, 4.1360



Tritanopia

88.6113, -0.1502, -3.2019

Trichromacy



Original Color

88.7382, -5.5642, 5.0539

Protanomaly

88.7670, -3.9197, 5.6041

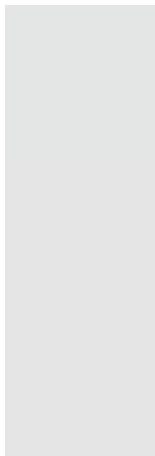
Deuteranomaly

88.6670, 2.2015, 4.6152

Tritanomaly

88.6238, -2.1053, -0.0593

Monochromacy



Original Color

88.7382, -5.5642, 5.0539

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.5177, -4.7231, 4.8093

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.7382, -5.5642, 5.0539 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(228, 230, 229)` looks like.

```
.text, #text, p{  
    color:rgb(228, 230, 229)  
}
```

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(228, 230, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 230, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 88.7382, -5.5642, 5.0539 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(228, 230, 229) }
```

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

```
.border{ border-color:rgb(228, 230, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 230, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 230, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 230, 229);  
box-shadow:4px 4px 4px 4px rgb(228, 230,  
229) }
```


Background

The CSS property to change the background color of an element to HunterLab 88.7382, -5.5642, 5.0539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 230, 229) }
```

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

```
.background{ background-color: rgb(228,  
230, 229) }
```

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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