

Converting Colors

HunterLab(88.7062, -3.8776,
3.5652)

Have a look what the booklet for
HunterLab(88.7062, -3.8776, 3.5652)
contains.

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Color

**HunterLab(88.7062, -3.8776,
3.5652)**

Conversions

Conversions Part 1

Format	Color
Hex	E6E5E8
RGB	230, 229, 232
RGB Percent	90%, 90%, 91%
CMY	0.0980, 0.1019, 0.0902
CMYK	0.01, 0.01, 0.00, 0.09
HSL	260°, 6%, 90%
HSV	260°, 1%, 91%
XYZ	75.2180, 78.6879, 87.5678
YIQ	229.6410, -0.3670, 1.1450

Conversions

Conversions Part 2

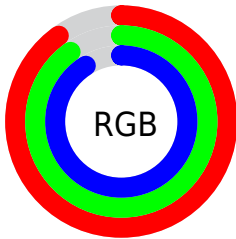
Format	Color
R_{YB}	230, 229, 232
Decimal	15132136
CIE _{Lab}	91.09, 0.88, -1.35
CIE _{LCh}	91, 1.606, 303.044
Yxy	78.6913, 0.3115, 0.3259
Android (android.graphics.Color)	4293322216 (0xFFE6E5E8)
YUV	229.6410, 1.1630, 0.3148
Hunter-Lab	88.7062, -3.8776, 3.5652

Details

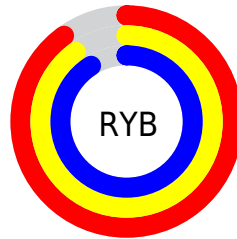
The HunterLab color $88.7062, -3.8776, 3.5652$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $89.6445, -5.6316, 6.1093$, and the grayscale version is $88.7948, -4.7379, 4.8244$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.2079, -2.8337, 2.7845$ is the 20% darker color. If you saturate the color by 10%, you get $80.1555, 3.3028, -7.0223$, and if you desaturate by 10%, it is $97.5073, -10.8831, 13.4708$.

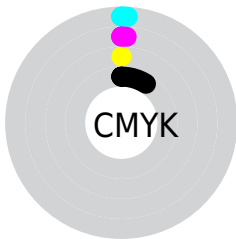
Distribution



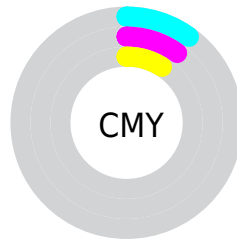
- Red (90%)
- Green (90%)
- Blue (91%)



- Red (90%)
- Yellow (90%)
- Blue (91%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.7062, -3.8776, 3.5652 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 88.7062, -3.8776, 3.5652 by changing the saturation by 10% instead.

■ 88.7062, -3.8776,
3.5652

■ 88.7062, -3.8776,
3.5652

221.4749,
-10.6658, 10.3491

■ 76.5781, -3.2727,
2.9658

114.6840, -5.1906,
4.8694

■ 65.0577, -2.7004,
2.4013

128.4821, -5.8916,
5.5681

■ 54.1811, -2.1651,
1.8755

142.7931, -6.6213,
6.2965

■ 43.9889, -1.6693,
1.3912

157.5993, -7.3786,
7.0536

■ 34.5306, -1.2166,
0.9523

172.8845, -8.1625,
7.8383

■ 25.8683, -0.8111,
0.5634

188.6342, -8.9722,

■ 18.0832, -0.4589,

8.6497

0.2314

204.8351, -9.8069,
9.4869

■ 11.2884, -0.1688,
-0.0340

■ 3.4808, 0.9106,
-1.4140

■ 88.7062, -3.8776,
3.5652

■ 88.7062, -3.8776,
3.5652

■ 80.1555, 3.3028,
-7.0223

■ 97.5073, -10.8831,
13.4708

■ 71.8865, 10.7152,
-18.4837

■ 99.3007, -9.1804,
15.4441

■ 63.9500, 18.4142,
-31.0539

■ 56.4121, 26.4519,
-45.0159

■ 49.3640, 34.8466,
-60.6686

■ 42.9313, 43.5148,
-78.2200

■ 37.2852, 52.1307,
-97.5147

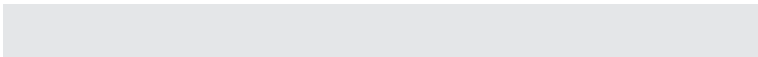
■ 32.6411, 59.9117,
-117.5127

■ 29.2213, 65.5164,
-135.7514

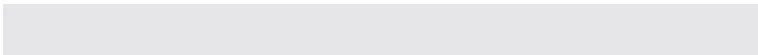
Harmonies

Analogous

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



88.7081, -4.6546, 3.3232



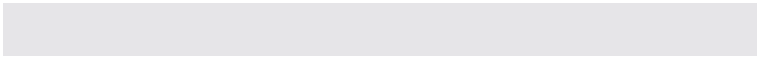
88.7062, -3.8776, 3.5652



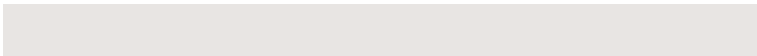
88.7081, -3.3332, 4.1484

Triad

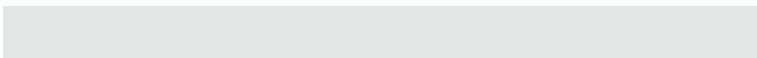
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.7081, -3.8797, 3.5666



88.7081, -4.0247, 6.1505



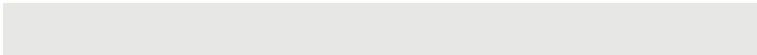
88.7081, -6.3014, 4.7492

Complementary

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



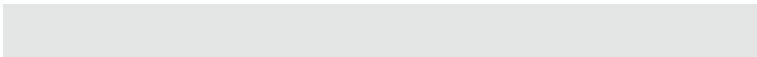
88.7062, -3.8776, 3.5652



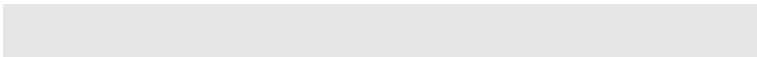
89.6445, -5.6316, 6.1093

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.



88.7081, -6.1341, 5.5035



88.7062, -3.8776, 3.5652



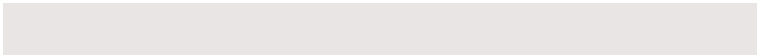
88.7081, -4.8214, 6.3081

Square

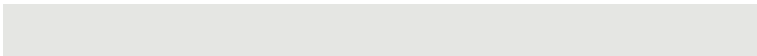
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



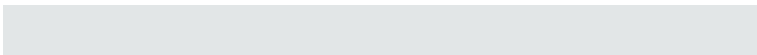
88.7081, -3.8797, 3.5666



88.7081, -3.4172, 5.6397



88.7081, -5.5931, 6.0723



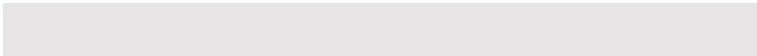
88.7081, -6.0512, 4.0098

Rectangle

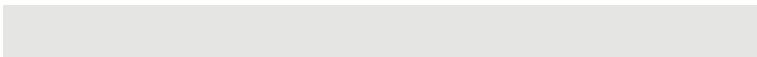
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



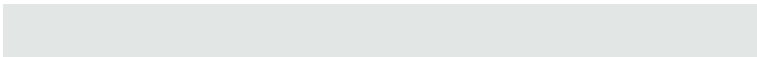
88.7062, -3.8776, 3.5652



88.7081, -3.1730, 4.6474



88.7081, -5.5931, 6.0723



88.7081, -6.2922, 5.0094

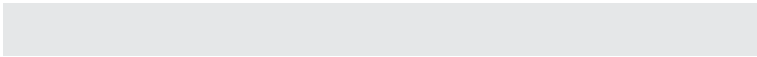
Sweetspot

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



88.7081, -3.8797, 3.5666

100.0000, -5.3358, 5.4332



89.2562, -5.2661, 4.1934



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



88.7081, -3.8797, 3.5666



98.0557, -3.7513, 3.1506



88.8438, -3.4092, 3.7365



40.5540, -1.5889, 1.3583



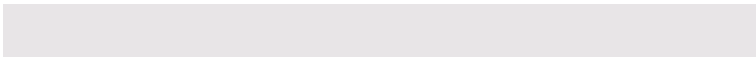
20.4327, 50.8210, -109.5041



5.9815, 14.2393, -27.1096

Inverse Universe

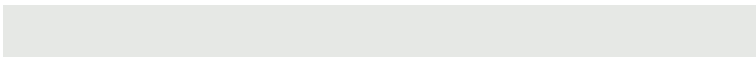
The Inverse Universe completely reimagines the original color for something new.



88.8637, -3.4038, 4.2538



98.3262, -2.9263, 4.3482



89.5104, -6.1000, 5.9449



40.6590, -1.2686, 1.8230



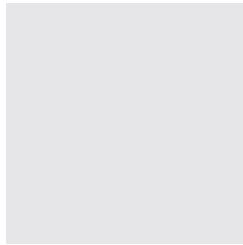
32.9542, 60.4878, -10.1216



9.0529, 16.7819, -4.0609

Previews

White Background



This preview shows how the HunterLab color 88.7062, -3.8776, 3.5652 looks on a white background.

Color Contrast Check

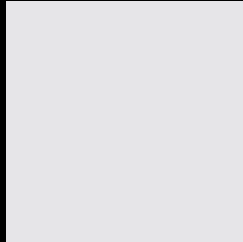
Large Text (above 18pt) WCAG AA × Fail

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 88.7062, -3.8776, 3.5652 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

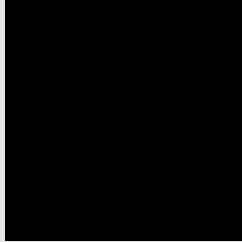
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

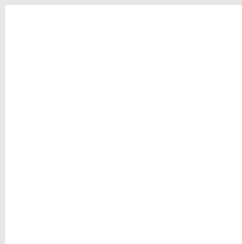
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.7062, -3.8776, 3.5652 Background



This preview shows how black text looks on a background with the HunterLab color 88.7062, -3.8776, 3.5652.



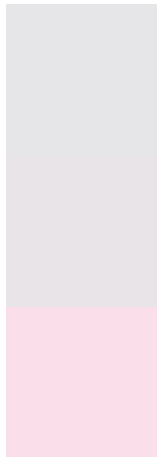
This preview shows how white text looks on a background with the HunterLab color 88.7062, -3.8776,

3.5652.

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

88.7062, -3.8776, 3.5652

Protanopia

88.6773, -2.3784, 3.5570

Deuteranopia

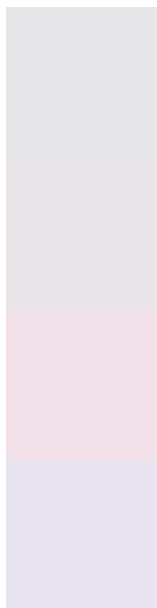
88.5719, 6.7354, 3.0909



Tritanopia

88.7054, 0.1722, -3.0770

Trichromacy



Original Color

88.7062, -3.8776, 3.5652

Protanomaly

88.5826, -2.7054, 3.4384

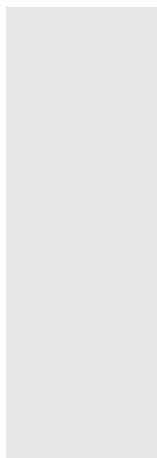
Deuteranomaly

88.7628, 2.7187, 3.2492

Tritanomaly

88.7508, -1.6009, -0.4130

Monochromacy



Original Color

88.7062, -3.8776, 3.5652

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.9866, -4.5730, 4.3814

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.7062, -3.8776, 3.5652 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(230, 229, 232)` looks like.

```
.text, #text, p{  
    color:rgb(230, 229, 232)  
}
```

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(230, 229, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 229, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 88.7062, -3.8776, 3.5652 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(230, 229, 232) }
```

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

```
.border{ border-color:rgb(230, 229, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 229, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 229, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 229, 232);  
box-shadow:4px 4px 4px 4px rgb(230, 229,  
232) }
```


Background

The CSS property to change the background color of an element to HunterLab 88.7062, -3.8776, 3.5652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 229, 232) }
```

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

```
.background{ background-color: rgb(230,  
229, 232) }
```

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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