

Converting Colors

HunterLab(86.9645, -4.8951,
4.1183)

Have a look what the booklet for
HunterLab(86.9645, -4.8951, 4.1183)
contains.

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Color

**HunterLab(87.0552, -5.1222,
4.0585)**

Conversions

Conversions Part 1

Format	Color
Hex	E0E2E3
RGB	224, 226, 227
RGB Percent	88%, 89%, 89%
CMY	0.1216, 0.1137, 0.1098
CMYK	0.01, 0.00, 0.00, 0.11
HSL	200°, 5%, 88%
HSV	200°, 1%, 89%
XYZ	71.8020, 75.7861, 83.5168
YIQ	225.5160, -1.5130, -0.1130

Conversions

Conversions Part 2

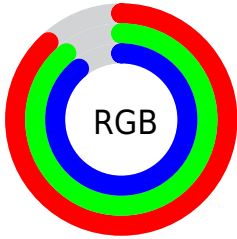
Format	Color
R_{YB}	224, 225, 227
Decimal	14738147
CIE Lab	89.76, -0.49, -0.73
CIE LCh	90, 0.879, 236.251
Yxy	75.7893, 0.3107, 0.3279
Android (android.graphics.Color)	4292928227 (0xFFE0E2E3)
YUV	225.5160, 0.7316, -1.3295
Hunter-Lab	87.0552, -5.1222, 4.0585

Details

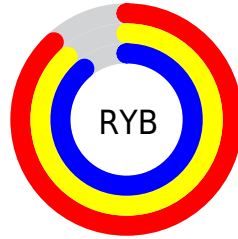
The HunterLab color $87.0552, -5.1222, 4.0585$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.9265, -4.1526, 5.3900$, and the grayscale version is $86.9961, -4.6419, 4.7267$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.6706, -3.8492, 2.8216$ is the 20% darker color. If you saturate the color by 10%, you get $82.6990, -8.2528, -1.2885$, and if you desaturate by 10%, it is $91.5706, -1.5532, 9.3432$.

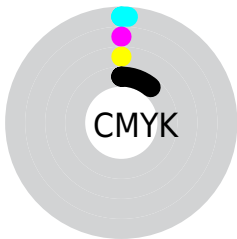
Distribution



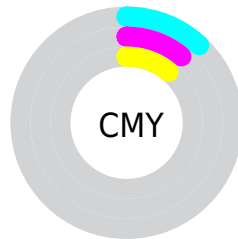
- Red (88%)
- Green (89%)
- Blue (89%)



- Red (88%)
- Yellow (88%)
- Blue (89%)



- Cyan (1%)
- Magenta (0%)
- Yellow (0%)
- Black (11%)



- Cyan (12%)
- Magenta (11%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.0552, -5.1222, 4.0585 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 87.0552, -5.1222, 4.0585 by changing the saturation by 10% instead.

■ 87.0552, -5.1222,
4.0585

■ 87.0552, -5.1222,
4.0585

219.2319,
-12.3551, 11.0115

■ 75.0065, -4.4575,
3.4366

112.8845, -6.5467,
5.4048

■ 63.5698, -3.8224,
2.8484

126.6128, -7.3001,
6.1234

■ 52.7819, -3.2205,
2.2976

140.8565, -8.0804,
6.8711

■ 42.6845, -2.6537,
1.7868

155.5976, -8.8865,
7.6468

■ 33.3284, -2.1242,
1.3195

170.8198, -9.7178,
8.4495

■ 24.7778, -1.6350,
0.8998

186.5084,

■ 17.1173, -1.1895,

-10.5734, 9.2784

0.5339

202.6499,
-11.4527, 10.1326

■ 10.4657, -0.7923,
0.2305

0.0000, NaN, -NF

■ 87.0552, -5.1222,
4.0585

■ 87.0552, -5.1222,
4.0585

■ 82.6990, -8.2528,
-1.2885

■ 91.5706, -1.5532,
9.3432

■ 78.5088, -10.8841,
-6.6974

■ 94.7440, -2.6749,
12.8551

■ 74.4996, -12.9582,
-12.1578

■ 97.1192, -6.6332,
15.3617

■ 70.6851, -14.4112,
-17.6549

■ 99.1595, -9.9598,
17.4736

■ 67.0789, -15.1788,
-23.1675

■ 63.6944, -15.2003,
-28.6668

■ 60.5424, -14.4261,
-34.1173

■ 57.6302, -12.8284,
-39.4803

■ 54.9571, -10.4173,
-44.7219

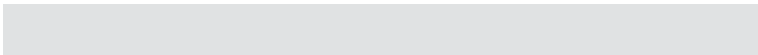
Harmonies

Analogous

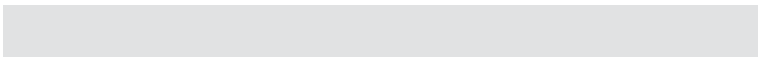
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.0571, -5.4151, 4.3783



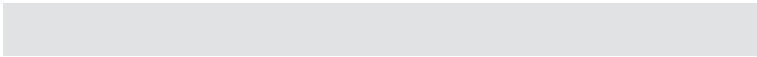
87.0552, -5.1222, 4.0585



87.0571, -4.7057, 3.9234

Triad

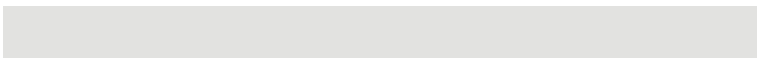
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.0571, -5.1242, 4.0599



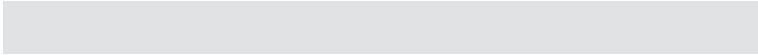
87.0571, -3.7952, 4.6856



87.0571, -5.0276, 5.4649

Complementary

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



87.0552, -5.1222, 4.0585



86.9265, -4.1526, 5.3900

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.



87.0571, -4.5939, 5.5463



87.0552, -5.1222, 4.0585



87.0571, -3.8818, 5.0977

Square

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



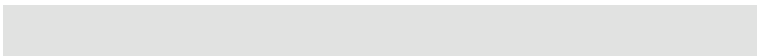
87.0571, -5.1242, 4.0599



87.0571, -3.9379, 4.2858



87.0571, -4.1744, 5.4122



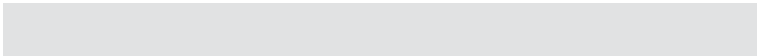
87.0571, -5.3594, 5.1893

Rectangle

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



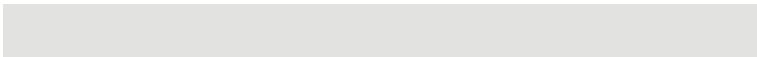
87.0552, -5.1222, 4.0585



87.0571, -4.4105, 3.9544



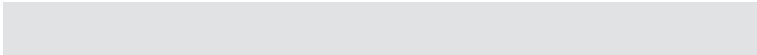
87.0571, -4.1744, 5.4122



87.0571, -4.8889, 5.5158

Sweetspot

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



87.0571, -5.1242, 4.0599

100.0000, -5.3358, 5.4332



87.3041, -5.9930, 5.3385



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

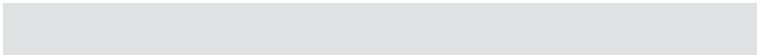
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.0571, -5.1242, 4.0599



98.9797, -6.1102, 4.2127



86.6037, -4.3714, 3.5346



40.9129, -2.5052, 1.7705



40.5992, -6.3722, -36.9898



11.7764, -2.8525, -8.5617

Inverse Universe

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



86.6802, -3.2908, 4.1362



98.3262, -2.9259, 4.3472



87.3794, -4.9058, 5.9052



40.6590, -1.2684, 1.8226



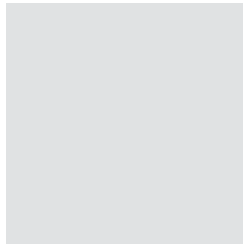
32.9571, 60.4980, -10.1610



9.0536, 16.7844, -4.0707

Previews

White Background



This preview shows how the HunterLab color 87.0552, -5.1222, 4.0585 looks on a white background.

Color Contrast Check

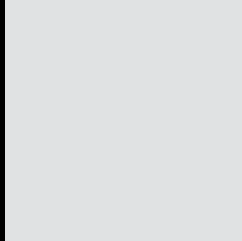
Large Text (above 18pt) WCAG AA × Fail

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 87.0552, -5.1222, 4.0585 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

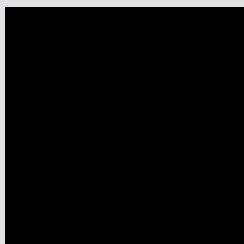
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

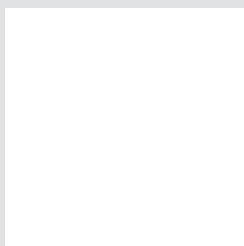
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.0552, -5.1222, 4.0585 Background



This preview shows how black text looks on a background with the HunterLab color 87.0552, -5.1222, 4.0585.



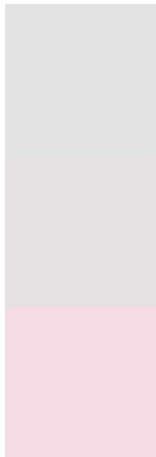
This preview shows how white text looks on a background with the HunterLab color 87.0552, -5.1222, 4.0585.

4.0585.

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

87.0552, -5.1222, 4.0585

Protanopia

86.8679, -2.6394, 4.3723

Deuteranopia

86.7969, 6.6244, 3.4620



Tritanopia

87.0810, -0.9166, -3.0178

Trichromacy



Original Color

87.0552, -5.1222, 4.0585

Protanomaly

86.9898, -3.8111, 4.4957

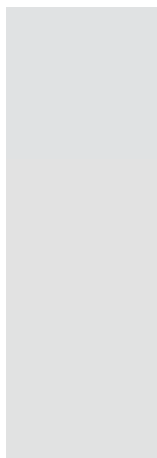
Deuteranomaly

86.8858, 2.2777, 3.4919

Tritanomaly

87.1287, -2.6812, -0.3600

Monochromacy



Original Color

87.0552, -5.1222, 4.0585

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.1156, -4.9750, 4.6236

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0552, -5.1222, 4.0585 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(224, 226, 227)` looks like.

```
.text, #text, p{  
  color:rgb(224, 226, 227)  
}
```

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(224, 226, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 226, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0552, -5.1222, 4.0585 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(224, 226, 227) }
```

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

```
.border{ border-color:rgb(224, 226, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 226, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 226, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 226, 227);  
box-shadow:4px 4px 4px 4px rgb(224, 226,  
227) }
```


Background

The CSS property to change the background color of an element to HunterLab 87.0552, -5.1222, 4.0585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 226, 227) }
```

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

```
.background{ background-color: rgb(224,  
226, 227) }
```

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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