

Converting Colors

HunterLab(50.6919, -5.3358,
4.0776)

Have a look what the booklet for
HunterLab(50.6919, -5.3358, 4.0776)
contains.

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Color

**HunterLab(50.5985, -5.1031,
3.7956)**

Conversions

Conversions Part 1

Format	Color
Hex	868C88
RGB	134, 140, 136
RGB Percent	53%, 55%, 53%
CMY	0.4745, 0.4510, 0.4667
CMYK	0.04, 0.00, 0.03, 0.45
HSL	140°, 3%, 54%
HSV	140°, 4%, 55%
XYZ	23.6535, 25.6021, 26.9876
YIQ	137.7500, -2.2920, -2.5160

Conversions

Conversions Part 2

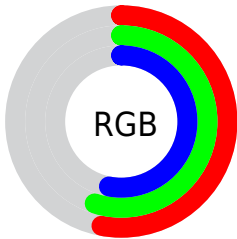
Format	Color
R_YB	134, 139, 140
Decimal	8817800
CIE Lab	57.66, -2.99, 1.37
CIE LCh	58, 3.286, 155.452
Yxy	25.6032, 0.3102, 0.3358
Android (android.graphics.Color)	4287007880 (0xFF868C88)
YUV	137.7500, -0.8627, -3.2887
Hunter-Lab	50.5985, -5.1031, 3.7956

Details

The HunterLab color $50.5985, -5.1031, 3.7956$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.4583, -0.1910, 1.6466$, and the grayscale version is $50.3190, -2.6849, 2.7339$.

A 20% lighter version of the original color is $72.6791, -6.9165, 5.3885$, and $31.4150, -3.8836, 2.6737$ is the 20% darker color. If you saturate the color by 10%, you get $49.2685, -10.3781, 6.1517$, and if you desaturate by 10%, it is $52.0652, 0.5210, 1.4312$.

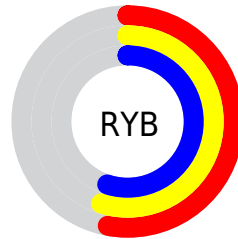
Distribution



Red (53%)

Green (55%)

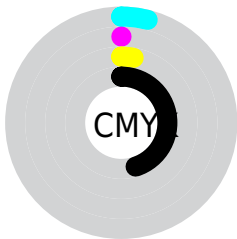
Blue (53%)



Red (53%)

Yellow (55%)

Blue (55%)

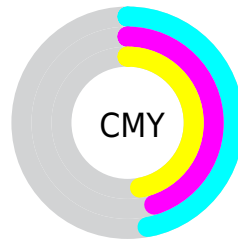


Cyan (4%)

Magenta (0%)

Yellow (3%)

Black (45%)



Cyan (47%)

Magenta (45%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.5985, -5.1031, 3.7956 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 50.5985, -5.1031, 3.7956 by changing the saturation by 10% instead.

■ 50.5985, -5.1031,
3.7956

■ 50.5985, -5.1031,
3.7956

167.5794,
-12.5491, 10.6844

■ 40.6534, -4.4007,
3.1800

■ 72.5493, -6.5886,
5.1269

■ 31.4608, -3.7230,
2.5984

■ 84.4734, -7.3687,
5.8382

■ 23.0896, -3.0703,
2.0532

■ 96.9875, -8.1735,
6.5787

■ 15.6298, -2.4401,
1.5462

110.0649, -9.0024,
7.3473

■ 9.2078, -1.9062,
1.1158

123.6823, -9.8549,
8.1429

0.0000, NaN, NaN

137.8192,

0.0000, NaN, NaN

-10.7305, 8.9649

0.0000, NaN, NaN

152.4571,
-11.6288, 9.8123

0.0000, NaN, NaN

■ 50.5985, -5.1031,
3.7956

■ 50.5985, -5.1031,
3.7956

■ 49.2685, -10.3781,
6.1517

■ 52.0652, 0.5210,
1.4312

■ 48.0765, -15.2503,
8.4765

■ 53.6603, 6.4479,
-0.9260

■ 47.0267, -19.6721,
10.7477

■ 55.3788, 12.6294,
-3.2605

■ 46.1207, -23.6001,
12.9403

■ 57.2145, 19.0221,
-5.5607

■ 45.3584, -26.9991,
15.0290

■ 59.1611, 25.5878,
-7.8179

■ 44.7373, -29.8461,
16.9887

■ 61.2122, 32.2927,
-10.0257

■ 44.2524, -32.1338,
18.7960

■ 63.3616, 39.1082,
-12.1800

■ 43.8955, -33.8734,
20.4306

■ 65.6032, 46.0102,
-14.2786

■ 43.6538, -35.1028,
21.8746

■ 67.2201, 51.0902,
-17.4175

Harmonies

Analogous

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



50.5996, -4.2392, 4.7764



50.5985, -5.1031, 3.7956



50.5996, -5.3286, 2.5128

Triad

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



50.5996, -5.1042, 3.7964



50.5996, -2.4491, 0.1647



50.5996, -0.5130, 4.2029

Complementary

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



50.5985, -5.1031, 3.7956



49.4583, -0.1910, 1.6466

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.



50.5996, -0.0219, 2.9946



50.5985, -5.1031, 3.7956



50.5996, -1.1474, 0.6450

Square

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



50.5996, -5.1042, 3.7964



50.5996, -3.8052, 0.3933



50.5996, -0.2553, 1.6895



50.5996, -1.5905, 5.0067

Rectangle

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



50.5985, -5.1031, 3.7956



50.5996, -5.0868, 1.6525



50.5996, -0.2553, 1.6895



50.5996, -0.2734, 3.8318

Sweetspot

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



50.5996, -5.1042, 3.7964



67.8006, -4.3856, 4.0151



50.8827, -4.2197, 4.9985



32.5521, -2.0815, 1.9173



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



50.5996, -5.1042, 3.7964



67.0329, -7.3684, 5.2973



50.6822, -4.6483, 2.6176



23.9719, -2.7354, 1.9389



41.0475, -33.6045, 21.2366



3.3828, -2.5078, 1.1853

Inverse Universe

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



49.4583, -0.1910, 1.6466



65.2301, 0.3935, 1.9014



49.3744, -0.6470, 2.8431



23.2789, 0.2482, 0.6336



23.8023, 43.7512, -7.7896



2.0090, 3.8115, -1.5771

Previews

White Background



This preview shows how the HunterLab color 50.5985, -5.1031, 3.7956 looks on a white background.

Color Contrast Check

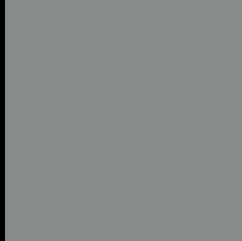
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.5985, -5.1031, 3.7956 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

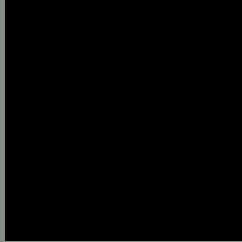
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

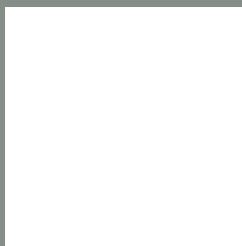
Any Text WCAG AAA × Fail

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

HunterLab 50.5985, -5.1031, 3.7956 Background



This preview shows how black text looks on a background with the HunterLab color 50.5985, -5.1031, 3.7956.



This preview shows how white text looks on a background with the HunterLab color 50.5985, -5.1031, 3.7956.

3.7956.

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

50.5985, -5.1031, 3.7956

Protanopia

50.6725, -1.9605, 4.3700

Deuteranopia

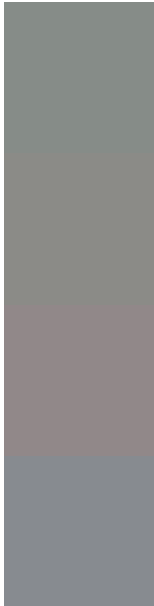
50.5289, 3.3851, 3.4245



Tritanopia

50.5778, -1.4572, -2.1913

Trichromacy



Original Color

50.5985, -5.1031, 3.7956

Protanomaly

50.6986, -3.3315, 4.3759

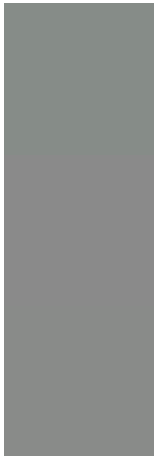
Deuteranomaly

50.4323, 0.2162, 3.2563

Tritanomaly

50.6258, -3.0635, 0.2406

Monochromacy



Original Color

50.5985, -5.1031, 3.7956

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.5863, -3.6115, 3.3689

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.5985, -5.1031, 3.7956 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(134, 140, 136)` looks like.

```
.text, #text, p{  
    color:rgb(134, 140, 136)  
}
```

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(134, 140, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 140, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 50.5985, -5.1031, 3.7956 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(134, 140, 136) }
```


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

```
.border{ border-color:rgb(134, 140, 136) }
```

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

Here you see how a box with a 4 pixel rgb(134, 140, 136) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 140, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 140, 136);  
box-shadow:4px 4px 4px 4px rgb(134, 140,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.5985, -5.1031, 3.7956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 140, 136) }
```

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

```
.background{ background-color: rgb(134,  
140, 136) }
```

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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