

Converting Colors

HunterLab(43.7301, -1.1661,
6.0605)

Have a look what the booklet for
HunterLab(43.7301, -1.1661, 6.0605)
contains.

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Color

HunterLab(43.8087, -1.1103,
6.2289)

Conversions

Conversions Part 1

Format	Color
Hex	807870
RGB	128, 120, 112
RGB Percent	50%, 47%, 44%
CMY	0.4980, 0.5294, 0.5608
CMYK	0.00, 0.06, 0.12, 0.50
HSL	30°, 7%, 47%
HSV	30°, 12%, 50%
XYZ	18.5432, 19.1920, 18.0564
YIQ	121.4800, 7.3360, -0.7920

Conversions

Conversions Part 2

Format	Color
R_{YB}	128, 128, 112
Decimal	8419440
CIE Lab	50.91, 1.58, 5.48
CIE LCh	51, 5.708, 73.927
Yxy	19.1929, 0.3324, 0.3440
Android (android.graphics.Color)	4286609520 (0xFF807870)
YUV	121.4800, -4.6736, 5.7180
Hunter-Lab	43.8087, -1.1103, 6.2289

Details

The HunterLab color $43.8087, -1.1103, 6.2289$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.9370, -3.2408, -1.7995$, and the grayscale version is $43.9297, -2.3440, 2.3868$.

A 20% lighter version of the original color is $64.8145, -1.8617, 7.7774$, and $25.8208, -0.4784, 4.7646$ is the 20% darker color. If you saturate the color by 10%, you get $41.7609, 0.1669, 8.9049$, and if you desaturate by 10%, it is $45.9232, -2.2251, 3.2953$.

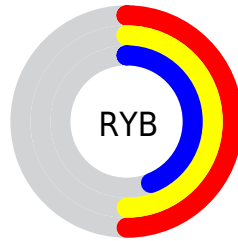
Distribution



Red (50%)

Green (47%)

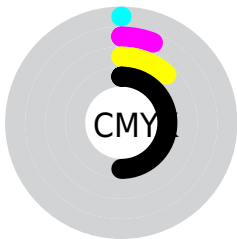
Blue (44%)



Red (50%)

Yellow (50%)

Blue (44%)

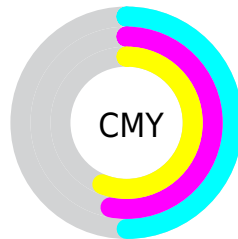


Cyan (0%)

Magenta (6%)

Yellow (12%)

Black (50%)



Cyan (50%)

Magenta (53%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.8087, -1.1103, 6.2289 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 43.8087, -1.1103, 6.2289 by changing the saturation by 10% instead.

■ 43.8087, -1.1103,
6.2289

■ 43.8087, -1.1103,
6.2289

157.3250, -6.5277,
14.6161

■ 34.3653, -0.7015,
5.3865

■ 64.8535, -2.0657,
7.9610

■ 25.7182, -0.3427,
4.5535

■ 76.3625, -2.6028,
8.8534

■ 17.9501, -0.0423,
3.7222

■ 88.4817, -3.1763,
9.7647

■ 11.1747, 0.1885,
2.8778

■ 101.1817, -3.7843,
10.6956

■ 3.1776, 1.9972,
2.2244

114.4373, -4.4248,
11.6462

0.0000, NaN, NaN

0.0000, NaN, NaN

128.2259, -5.0964,

12.6165

0.0000, NaN, NaN

142.5277, -5.7978,
13.6065

0.0000, NaN, NaN

■ 43.8087, -1.1103,
6.2289

■ 43.8087, -1.1103,
6.2289

■ 41.7609, 0.1669,
8.9049

■ 45.9232, -2.2251,
3.2953

■ 39.7823, 1.6218,
11.2942

■ 48.0966, -3.1857,
0.1268

■ 37.8797, 3.2639,
13.3681

■ 50.3255, -4.0053,
-3.2536

■ 36.0594, 5.1019,
15.0961

■ 52.6061, -4.6950,
-6.8261

■ 34.3283, 7.1407,
16.4482

■ 54.9346, -5.2655,
-10.5732

■ 32.6934, 9.3796,
17.3976

■ 57.3080, -5.7266,
-14.4796

■ 31.1616, 11.8098,
17.9253

■ 59.7234, -6.0872,
-18.5316

■ 29.7395, 14.4102,
18.0280

■ 62.1782, -6.3556,
-22.7172

■ 28.7374, 16.3998,
17.9950

■ 64.6701, -6.5393,
-27.0259

Harmonies

Analogous

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



43.8097, 0.8837, 5.1980



43.8087, -1.1103, 6.2289



43.8097, -3.3970, 6.2664

Triad

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



43.8097, -1.1115, 6.2296



43.8097, -6.5412, 1.3623



43.8097, 0.7636, -0.7476

Complementary

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



43.8087, -1.1103, 6.2289



42.9370, -3.2408, -1.7995

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.



43.8097, -1.2728, -1.8884



43.8087, -1.1103, 6.2289



43.8097, -5.4730, -0.6285

Square

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



43.8097, -1.1115, 6.2296



43.8097, -6.5000, 3.5310



43.8097, -3.5549, -1.8437



43.8097, 1.9814, 1.2065

Rectangle

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



43.8087, -1.1103, 6.2289



43.8097, -4.7757, 5.7267



43.8097, -3.5549, -1.8437



43.8097, 0.1503, -1.2433

Sweetspot

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



43.8097, -1.1115, 6.2296



60.4830, -2.7311, 5.0141



41.8735, 3.8220, 0.7087



29.1749, -1.2761, 2.5543



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



43.8097, -1.1115, 6.2296



57.3481, -1.0151, 9.3126



46.0408, -4.7914, 8.5454



21.6145, -0.7324, 2.5528



28.6208, 16.3194, 17.9217

0.0000, NaN, NaN

Inverse Universe

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



42.9370, -3.2408, -1.7995



55.9308, -4.4709, -3.7298



40.7332, 0.4656, -4.6183



21.3052, -1.4876, -0.2927



22.7634, 4.7167, -38.6342

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.8087, -1.1103, 6.2289 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 43.8087, -1.1103, 6.2289 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

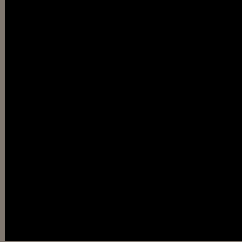
Any Text WCAG AA ✓ Pass

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 43.8087, -1.1103, 6.2289 Background



This preview shows how black text looks on a background with the HunterLab color 43.8087, -1.1103, 6.2289.



This preview shows how white text looks on a background with the HunterLab color 43.8087, -1.1103,

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

43.8087, -1.1103, 6.2289

Protanopia

43.8230, -2.4788, 6.2206

Deuteranopia

43.7597, 2.9437, 5.8487



Tritanopia

43.8577, 2.6751, -0.0720

Trichromacy



Original Color

43.8087, -1.1103, 6.2289

Protanomaly

43.9092, -2.1789, 6.3197

Deuteranomaly

43.7443, 1.5158, 5.8069

Tritanomaly

43.8930, 1.1175, 2.1950

Monochromacy



Original Color

43.8087, -1.1103, 6.2289

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.8951, -1.9132, 3.8638

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.8087, -1.1103, 6.2289 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(128, 120, 112)` looks like.

```
.text, #text, p{  
    color:rgb(128, 120, 112)  
}
```

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(128, 120, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 120, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 43.8087, -1.1103, 6.2289 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(128, 120, 112) }
```


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

```
.border{ border-color:rgb(128, 120, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 120, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 120, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 120, 112);  
box-shadow:4px 4px 4px 4px rgb(128, 120,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.8087, -1.1103, 6.2289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 120, 112) }
```

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

```
.background{ background-color: rgb(128,  
120, 112) }
```

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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