

Converting Colors

HunterLab(48.7069, -2.1843,
4.7003)

Have a look what the booklet for
HunterLab(48.7069, -2.1843, 4.7003)
contains.

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Color

**HunterLab(48.6605, -2.0088,
4.6435)**

Conversions

Conversions Part 1

Format	Color
Hex	898581
RGB	137, 133, 129
RGB Percent	54%, 52%, 51%
CMY	0.4627, 0.4784, 0.4941
CMYK	0.00, 0.03, 0.06, 0.46
HSL	30°, 3%, 52%
HSV	30°, 6%, 54%
XYZ	22.6665, 23.6784, 24.1446
YIQ	133.7400, 3.6680, -0.3960

Conversions

Conversions Part 2

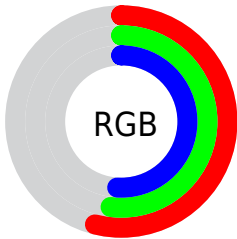
Format	Color
R_{YB}	137, 137, 129
Decimal	9012609
CIE Lab	55.77, 0.73, 2.68
CIE LCh	56, 2.776, 74.671
Yxy	23.6795, 0.3216, 0.3359
Android (android.graphics.Color)	4287202689 (0xFF898581)
YUV	133.7400, -2.3368, 2.8590
Hunter-Lab	48.6605, -2.0088, 4.6435

Details

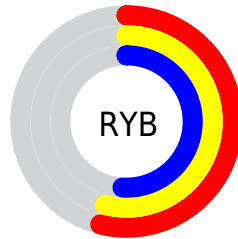
The HunterLab color $48.6605, -2.0088, 4.6435$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.2162, -3.0950, 0.5535$, and the grayscale version is $48.7320, -2.6002, 2.6477$.

A 20% lighter version of the original color is $70.3153, -3.1359, 5.9563$, and $29.9100, -1.3242, 3.3629$ is the 20% darker color. If you saturate the color by 10%, you get $46.3954, -0.7450, 7.7318$, and if you desaturate by 10%, it is $50.9948, -3.1039, 1.2925$.

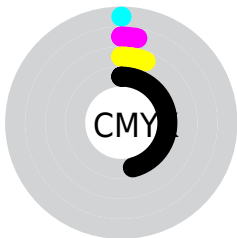
Distribution



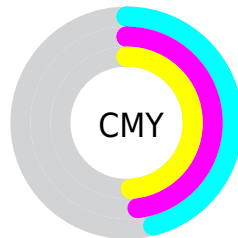
- Red (54%)
- Green (52%)
- Blue (51%)



- Red (54%)
- Yellow (54%)
- Blue (51%)



- Cyan (0%)
- Magenta (3%)
- Yellow (6%)
- Black (46%)



- Cyan (46%)
- Magenta (48%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.6605, -2.0088, 4.6435 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 48.6605, -2.0088, 4.6435 by changing the saturation by 10% instead.

■ 48.6605, -2.0088,
4.6435

■ 48.6605, -2.0088,
4.6435

■ 164.6803, -7.9126,
11.9964

■ 38.8536, -1.5286,
3.9596

■ 70.3610, -3.0923,
6.0971

■ 29.8107, -1.0915,
3.3032

■ 82.1700, -3.6879,
6.8643

■ 21.6042, -0.7038,
2.6746

■ 94.5746, -4.3169,
7.6577

■ 14.3300, -0.3723,
2.0715

■ 107.5472, -4.9777,
8.4767

■ 7.9892, -0.0264,
1.8240

■ 121.0641, -5.6689,
9.3207

0.0000, NaN, NaN

■ 135.1041, -6.3892,

0.0000, NaN, NaN

10.1890

0.0000, NaN, NaN

149.6485, -7.1374,
11.0811

0.0000, NaN, NaN

■ 48.6605, -2.0088,
4.6435

■ 48.6605, -2.0088,
4.6435

■ 46.3954, -0.7450,
7.7318

■ 50.9948, -3.1039,
1.2925

■ 44.2017, 0.7043,
10.5268

■ 53.3901, -4.0397,
-2.2983

■ 42.0867, 2.3504,
12.9988

■ 55.8430, -4.8300,
-6.1055

■ 40.0570, 4.2044,
15.1148

■ 58.3494, -5.4866,
-10.1090

■ 38.1197, 6.2744,
16.8415

■ 60.9058, -6.0206,
-14.2913

■ 36.2824, 8.5641,
18.1467

■ 63.5089, -6.4421,
-18.6367

■ 34.5529, 11.0696,
19.0035

■ 66.1558, -6.7605,
-23.1318

■ 32.9386, 13.7768,
19.3963

■ 68.8438, -6.9841,
-27.7645

■ 31.4444, 16.6473,
19.3587

■ 71.5707, -7.1207,
-32.5241

Harmonies

Analogous

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



48.6616, -1.0082, 4.1120



48.6605, -2.0088, 4.6435



48.6616, -3.1608, 4.6503

Triad

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



48.6616, -2.0100, 4.6443



48.6616, -4.7308, 2.1102



48.6616, -1.0265, 1.1209

Complementary

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



48.6605, -2.0088, 4.6435



48.2162, -3.0950, 0.5535

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.



48.6616, -2.0348, 0.5585



48.6605, -2.0088, 4.6435



48.6616, -4.1698, 1.1386

Square

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



48.6616, -2.0100, 4.6443



48.6616, -4.7243, 3.2045



48.6616, -3.1853, 0.5650



48.6616, -0.4367, 2.0865

Rectangle

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



48.6605, -2.0088, 4.6435



48.6616, -3.8571, 4.3559



48.6616, -3.1853, 0.5650



48.6616, -1.3281, 0.8774

Sweetspot

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



48.6616, -2.0100, 4.6443



66.2940, -3.2714, 4.5524



47.6579, 0.4997, 1.7684



31.4171, -1.5591, 2.1268



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



48.6616, -2.0100, 4.6443



64.7150, -2.4807, 6.7794



49.7946, -3.8854, 5.8854



23.5166, -0.8921, 2.4922



29.8171, 17.1323, 18.6731



2.9716, 0.2982, 1.8363

Inverse Universe

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



48.2162, -3.0950, 0.5535



63.9857, -4.2570, 0.0804



47.0895, -1.2136, -0.8042



23.2450, -1.5535, -0.0023



23.6834, 5.0520, -40.5080



2.5787, -0.6640, -1.7899

Previews

White Background



This preview shows how the HunterLab color 48.6605, -2.0088, 4.6435 looks on a white background.

Color Contrast Check

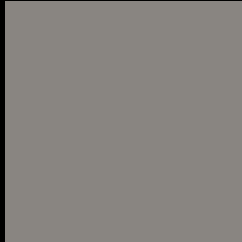
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.6605, -2.0088, 4.6435 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

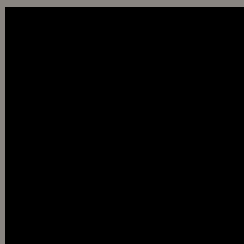
Any Text WCAG AA ✓ Pass

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 48.6605, -2.0088, 4.6435 Background



This preview shows how black text looks on a background with the HunterLab color 48.6605, -2.0088, 4.6435.



This preview shows how white text looks on a background with the HunterLab color 48.6605, -2.0088, 4.6435.

4.6435.

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

48.6605, -2.0088, 4.6435

Protanopia

48.6605, -2.0088, 4.6435

Deuteranopia

48.5882, 3.4792, 4.2300



Tritanopia

48.6258, 1.4333, -0.7378

Trichromacy



Original Color

48.6605, -2.0088, 4.6435

Protanomaly

48.6605, -2.0088, 4.6435

Deuteranomaly

48.4833, 1.7235, 4.0789

Tritanomaly

48.6949, 0.0031, 1.1893

Monochromacy



Original Color

48.6605, -2.0088, 4.6435

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.8539, -2.6213, 3.5646

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.6605, -2.0088, 4.6435 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(137, 133, 129)` looks like.

```
.text, #text, p{  
    color:rgb(137, 133, 129)  
}
```

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(137, 133, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 133, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 48.6605, -2.0088, 4.6435 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(137, 133, 129) }
```


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

```
.border{ border-color:rgb(137, 133, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 133, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 133, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 133, 129);  
box-shadow:4px 4px 4px 4px rgb(137, 133,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.6605, -2.0088, 4.6435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 133, 129) }
```

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

```
.background{ background-color: rgb(137,  
133, 129) }
```

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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