

Converting Colors

HunterLab(48.9148, -6.4561,
5.2725)

Have a look what the booklet for
HunterLab(48.9148, -6.4561, 5.2725)
contains.

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Color

HunterLab(49.0296, -6.6393,
5.3998)

Conversions

Conversions Part 1

Format	Color
Hex	808980
RGB	128, 137, 128
RGB Percent	50%, 54%, 50%
CMY	0.4980, 0.4627, 0.4980
CMYK	0.07, 0.00, 0.07, 0.46
HSL	120°, 4%, 52%
HSV	120°, 7%, 54%
XYZ	21.7440, 24.0390, 23.9160
YIQ	133.2830, -2.4750, -4.7070

Conversions

Conversions Part 2

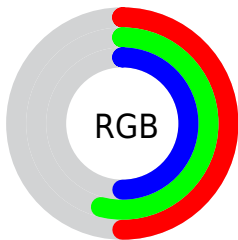
Format	Color
R_{YB}	128, 137, 137
Decimal	8423808
CIE _{Lab}	56.13, -5.09, 3.69
CIE _{LCh}	56, 6.287, 144.109
Yxy	24.0400, 0.3120, 0.3449
Android (android.graphics.Color)	4286613888 (0xFF808980)
YUV	133.2830, -2.6045, -4.6332
Hunter-Lab	49.0296, -6.6393, 5.3998

Details

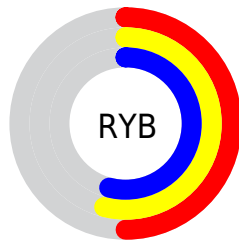
The HunterLab color $49.0296, -6.6393, 5.3998$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.5010, 1.6193, -0.2439$, and the grayscale version is $48.5539, -2.5907, 2.6380$.

A 20% lighter version of the original color is $70.7014, -8.0708, 6.7644$, and $30.0719, -4.8788, 3.8605$ is the 20% darker color. If you saturate the color by 10%, you get $47.6567, -12.3122, 9.2327$, and if you desaturate by 10%, it is $50.5575, -0.5267, 1.2706$.

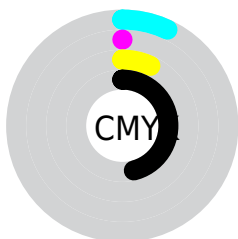
Distribution



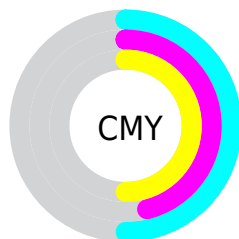
- Red (50%)
- Green (54%)
- Blue (50%)



- Red (50%)
- Yellow (54%)
- Blue (54%)



- Cyan (7%)
- Magenta (0%)
- Yellow (7%)
- Black (46%)



- Cyan (50%)
- Magenta (46%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.0296, -6.6393, 5.3998 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 49.0296, -6.6393, 5.3998 by changing the saturation by 10% instead.

■ 49.0296, -6.6393,
5.3998

■ 49.0296, -6.6393,
5.3998

165.2340,
-14.9101, 13.1580

■ 39.1961, -5.8161,
4.6566

■ 70.7782, -8.3417,
6.9600

■ 30.1244, -5.0063,
3.9354

■ 82.6094, -9.2209,
7.7758

■ 21.8860, -4.2066,
3.2348

■ 95.0350, -10.1197,
8.6154

■ 14.5759, -3.4079,
2.5494

108.0277,
-11.0383, 9.4785

■ 8.2365, -3.1344,
2.3032

121.5639,
-11.9768, 10.3647

0.0000, NaN, NaN

135.6225,

0.0000, NaN, NaN

-12.9350, 11.2736

0.0000, NaN, NaN

150.1849,
-13.9128, 12.2049

0.0000, NaN, NaN

■ 49.0296, -6.6393,
5.3998

■ 49.0296, -6.6393,
5.3998

■ 47.6567, -12.3122,
9.2327

■ 50.5575, -0.5267,
1.2706

■ 46.4410, -17.4770,
12.7230

■ 52.2309, 5.9645,
-3.1133

■ 45.3874, -22.0738,
15.8300

■ 54.0434, 12.7718,
-7.7098

■ 44.4975, -26.0496,
18.5176

■ 55.9874, 19.8396,
-12.4809

■ 43.7703, -29.3655,
20.7594

■ 58.0550, 27.1183,
-17.3932

■ 43.2020, -32.0010,
22.5414

■ 60.2385, 34.5654,
-22.4180

■ 42.7852, -33.9595,
23.8659

■ 62.5304, 42.1450,
-27.5309

■ 42.5085, -35.2722,
24.7536

■ 64.9234, 49.8274,
-32.7118

■ 42.3472, -36.0419,
25.2742

■ 67.4106, 57.5887,
-37.9447

Harmonies

Analogous

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



49.0306, -4.6631, 6.8515



49.0296, -6.6393, 5.3998



49.0306, -7.5382, 3.1590

Triad

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



49.0306, -6.6404, 5.4005



49.0306, -3.1356, -2.3504



49.0306, 2.0729, 4.5895

Complementary

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



49.0296, -6.6393, 5.3998



47.5010, 1.6193, -0.2439

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.



49.0306, 2.5026, 2.1736



49.0296, -6.6393, 5.3998



49.0306, -0.5404, -1.9181

Square

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



49.0306, -6.6404, 5.4005



49.0306, -5.5422, -1.3816



49.0306, 1.5368, -0.2296



49.0306, 0.3748, 6.4008

Rectangle

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



49.0296, -6.6393, 5.3998



49.0306, -7.4175, 1.4842



49.0306, 1.5368, -0.2296



49.0306, 2.3719, 3.8247

Sweetspot

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



49.0306, -6.6404, 5.4005



66.5119, -5.2505, 4.7708



49.7689, -4.0321, 6.2675



31.5133, -2.4330, 2.2232



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.



49.0306, -6.6404, 5.4005



65.3027, -10.1467, 8.0786



49.1541, -5.9550, 3.6352



23.6817, -3.9677, 3.1256



40.8237, -35.0062, 24.5424



3.3273, -2.8532, 2.0003

Inverse Universe

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



47.5010, 1.6193, -0.2439



62.7602, 3.5835, -1.3042



47.3676, 0.8994, 1.6531



22.6473, 1.6193, -0.6924



25.7611, 50.6470, -33.9752



2.0997, 4.1280, -2.7693

Previews

White Background



This preview shows how the HunterLab color 49.0296, -6.6393, 5.3998 looks on a white background.

Color Contrast Check

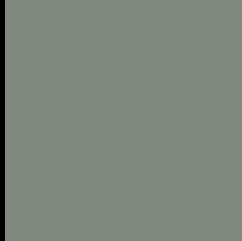
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.0296, -6.6393, 5.3998 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

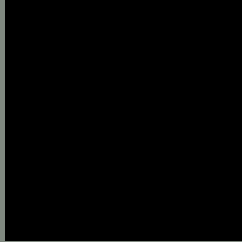
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

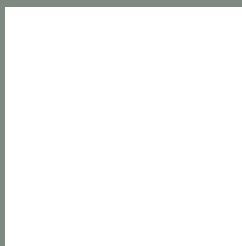
Any Text WCAG AAA × Fail

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

HunterLab 49.0296, -6.6393, 5.3998 Background



This preview shows how black text looks on a background with the HunterLab color 49.0296, -6.6393, 5.3998.



This preview shows how white text looks on a background with the HunterLab color 49.0296, -6.6393, 5.3998.

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

49.0296, -6.6393, 5.3998

Protanopia

49.0362, -2.3136, 6.3093

Deuteranopia

48.9283, 3.1707, 5.0377



Tritanopia

48.9079, -1.6599, -2.3668

Trichromacy



Original Color

49.0296, -6.6393, 5.3998

Protanomaly

49.0012, -3.8392, 5.8325

Deuteranomaly

49.0130, -0.7912, 5.0641

Tritanomaly

48.9263, -3.4236, 0.4882

Monochromacy



Original Color

49.0296, -6.6393, 5.3998

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.4914, -3.9432, 3.5567

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.0296, -6.6393, 5.3998 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, 137, 128)` looks like.

```
.text, #text, p{  
    color:rgb(128, 137, 128)  
}
```

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, 137, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 137, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 49.0296, -6.6393, 5.3998 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, 137, 128) }
```


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

```
.border{ border-color:rgb(128, 137, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 137, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 137, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 137, 128);  
box-shadow:4px 4px 4px 4px rgb(128, 137,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.0296, -6.6393, 5.3998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 137, 128) }
```

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

```
.background{ background-color: rgb(128,  
137, 128) }
```

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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