

Converting Colors

HunterLab(48.4769, -6.7359,
4.9263)

Have a look what the booklet for
HunterLab(48.4769, -6.7359, 4.9263)
contains.

HunterLab(48.5824, -6.7422, 4.8950)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(48.5824, -6.7422,
4.8950)**

Conversions

Conversions Part 1

Format	Color
Hex	7E8880
RGB	126, 136, 128
RGB Percent	49%, 53%, 50%
CMY	0.5059, 0.4667, 0.4980
CMYK	0.07, 0.00, 0.06, 0.47
HSL	132°, 4%, 51%
HSV	132°, 7%, 53%
XYZ	21.3047, 23.6025, 23.8550
YIQ	132.0980, -3.3920, -4.6080

Conversions

Conversions Part 2

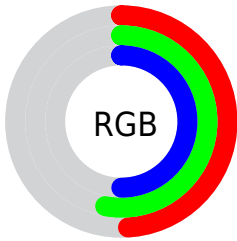
Format	Color
R_{YB}	126, 134, 136
Decimal	8292480
CIE Lab	55.69, -5.27, 3.03
CIE LCh	56, 6.082, 150.111
Yxy	23.6035, 0.3098, 0.3433
Android (android.graphics.Color)	4286482560 (0xFF7E8880)
YUV	132.0980, -2.0203, -5.3479
Hunter-Lab	48.5824, -6.7422, 4.8950

Details

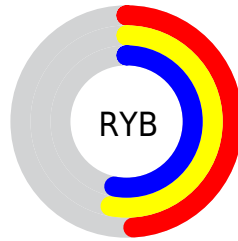
The HunterLab color $48.5824, -6.7422, 4.8950$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.7737, 1.7911, 0.2621$, and the grayscale version is $48.0837, -2.5656, 2.6125$.

A 20% lighter version of the original color is $70.2247, -8.1838, 6.2198$, and $29.6612, -4.9692, 3.4039$ is the 20% darker color. If you saturate the color by 10%, you get $47.2943, -11.9762, 7.7880$, and if you desaturate by 10%, it is $50.0108, -1.1279, 1.8921$.

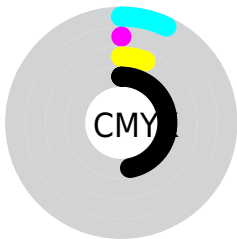
Distribution



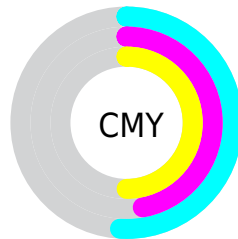
- Red (49%)
- Green (53%)
- Blue (50%)



- Red (49%)
- Yellow (53%)
- Blue (53%)



- Cyan (7%)
- Magenta (0%)
- Yellow (6%)
- Black (47%)



- Cyan (51%)
- Magenta (47%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5824, -6.7422, 4.8950 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 48.5824, -6.7422, 4.8950 by changing the saturation by 10% instead.

■ 48.5824, -6.7422,
4.8950

■ 48.5824, -6.7422,
4.8950

164.5630,
-15.0793, 12.3852

■ 38.7811, -5.9088,
4.1909

■ 70.2726, -8.4624,
6.3848

■ 29.7444, -5.0878,
3.5124

■ 82.0770, -9.3496,
7.1684

■ 21.5446, -4.2753,
2.8591

■ 94.4771, -10.2560,
7.9775

■ 14.2780, -3.4614,
2.2277

107.4454,
-11.1818, 8.8114

■ 7.9358, -3.3194,
2.0151

120.9582,
-12.1271, 9.6697

0.0000, NaN, NaN

134.9943,

0.0000, NaN, NaN

-13.0918, 10.5518

0.0000, NaN, NaN

149.5349,
-14.0759, 11.4571

0.0000, NaN, NaN

■ 48.5824, -6.7422,
4.8950

■ 48.5824, -6.7422,
4.8950

■ 47.2943, -11.9762,
7.7880

■ 50.0108, -1.1279,
1.8921

■ 46.1479, -16.7726,
10.5394

■ 51.5709, 4.8161,
-1.1958

■ 45.1472, -21.0812,
13.1197

■ 53.2577, 11.0372,
-4.3435

■ 44.2936, -24.8572,
15.4990

■ 55.0647, 17.4883,
-7.5300

■ 43.5865, -28.0661,
17.6499

■ 56.9852, 24.1271,
-10.7378

■ 43.0225, -30.6881,
19.5491

■ 59.0124, 30.9169,
-13.9525

■ 42.5957, -32.7213,
21.1790

■ 61.1399, 37.8265,
-17.1628

■ 42.2966, -34.1854,
22.5294

■ 63.3614, 44.8295,
-20.3601

■ 42.1030, -35.1635,
23.5912

■ 65.6709, 51.9045,
-23.5380

Harmonies

Analogous

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



48.5834, -5.0127, 6.4818



48.5824, -6.7422, 4.8950



48.5834, -7.3671, 2.6355

Triad

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



48.5834, -6.7433, 4.8957



48.5834, -2.5854, -2.2172



48.5834, 1.6877, 4.9105

Complementary

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



48.5824, -6.7422, 4.8950



46.7737, 1.7911, 0.2621

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.



48.5834, 2.3689, 2.6535



48.5824, -6.7422, 4.8950



48.5834, -0.1288, -1.5338

Square

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



48.5834, -6.7433, 4.8957



48.5834, -4.9967, -1.5435



48.5834, 1.6975, 0.2802



48.5834, -0.1455, 6.4900

Rectangle

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



48.5824, -6.7422, 4.8950



48.5834, -7.0815, 1.0254



48.5834, 1.6975, 0.2802



48.5834, 2.0607, 4.2098

Sweetspot

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



48.5834, -6.7433, 4.8957



65.4774, -5.0511, 4.3973



49.1914, -4.6966, 6.4380



31.5226, -2.3816, 2.0899



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.



48.5834, -6.7433, 4.8957



64.1645, -10.2705, 7.2179



48.7174, -5.9988, 2.9807



23.7140, -3.7874, 2.6630



40.9178, -34.4159, 23.1505



3.3608, -2.6444, 1.5079

Inverse Universe

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



46.7737, 1.7911, 0.2621



61.1673, 3.8666, -0.4566



46.6326, 1.0295, 2.2719



22.6100, 1.4197, -0.1638



24.4875, 46.1921, -17.1723



2.0458, 3.9405, -2.0661

Previews

White Background



This preview shows how the HunterLab color 48.5824, -6.7422, 4.8950 looks on a white background.

Color Contrast Check

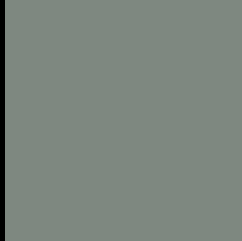
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.5824, -6.7422, 4.8950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

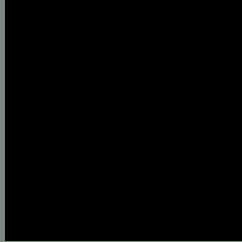
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

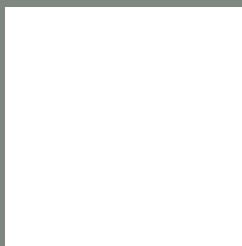
Any Text WCAG AAA × Fail

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

HunterLab 48.5824, -6.7422, 4.8950 Background



This preview shows how black text looks on a background with the HunterLab color 48.5824, -6.7422, 4.8950.



This preview shows how white text looks on a background with the HunterLab color 48.5824, -6.7422, 4.8950.

4.8950.

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

48.5824, -6.7422, 4.8950

Protanopia

48.5796, -2.4511, 5.8011

Deuteranopia

48.4650, 3.0104, 4.5088



Tritanopia

48.7144, -2.3936, -2.1380

Trichromacy



Original Color

48.5824, -6.7422, 4.8950

Protanomaly

48.5480, -3.9642, 5.3242

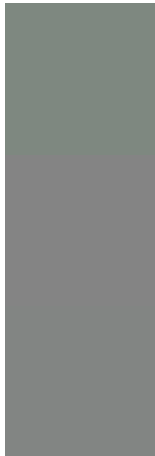
Deuteranomaly

48.5556, -0.9301, 4.5431

Tritanomaly

48.7361, -4.1493, 0.7067

Monochromacy



Original Color

48.5824, -6.7422, 4.8950

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.1244, -3.7658, 3.1334

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5824, -6.7422, 4.8950 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(126, 136, 128)` looks like.

```
.text, #text, p{  
    color:rgb(126, 136, 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(126, 136, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 136, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5824, -6.7422, 4.8950 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(126, 136, 128) }
```


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

```
.border{ border-color:rgb(126, 136, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 136, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 136, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 136, 128);  
box-shadow:4px 4px 4px 4px rgb(126, 136,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5824, -6.7422, 4.8950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 136, 128) }
```

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

```
.background{ background-color: rgb(126,  
136, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor