

Converting Colors

HunterLab(48.1429, -2.5688,
2.6157)

Have a look what the booklet for
HunterLab(48.1429, -2.5688, 2.6157)
contains.

HunterLab(48.0354, -2.5630, 2.6099)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

**HunterLab(48.0354, -2.5630,
2.6099)**

Conversions

Conversions Part 1

Format	Color
Hex	848484
RGB	132, 132, 132
RGB Percent	52%, 52%, 52%
CMY	0.4823, 0.4823, 0.4823
CMYK	0.00, 0.00, 0.00, 0.48
HSL	115°, 0%, 52%
HSV	115°, 0%, 52%
XYZ	21.9318, 23.0740, 25.1275
YIQ	132.0000, -0.0000, -0.0000

Conversions

Conversions Part 2

Format	Color
R_{YB}	132, 132, 132
Decimal	8684676
CIE Lab	55.15, 0.00, -0.01
CIE LCh	55, 0.006, 289.836
Yxy	23.0750, 0.3127, 0.3290
Android (android.graphics.Color)	4286874756 (0xFF848484)
YUV	132.0000, 0.0000, 0.0000
Hunter-Lab	48.0354, -2.5630, 2.6099

Details

The HunterLab color $48.0354, -2.5630, 2.6099$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.0360, -2.5621, 2.6091$, and the grayscale version is $48.0363, -2.5631, 2.6099$.

A 20% lighter version of the original color is $69.6527, -3.7165, 3.7844$, and $29.4110, -1.5693, 1.5980$ is the 20% darker color. If you saturate the color by 10%, you get $46.7101, -7.9695, 6.5696$, and if you desaturate by 10%, it is $49.4874, 3.1849, -1.6422$.

Distribution



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



- Red (52%)
- Yellow (52%)
- Blue (52%)



- Cyan (0%)
- Magenta (0%)
- Yellow (0%)
- Black (48%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.0354, -2.5630, 2.6099 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 48.0354, -2.5630, 2.6099 by changing the saturation by 10% instead.

■ 48.0354, -2.5630,
2.6099

■ 48.0354, -2.5630,
2.6099

163.7406, -8.7432,
8.9067

■ 38.2739, -2.0428,
2.0796

■ 69.6537, -3.7185,
3.7868

■ 29.2803, -1.5626,
1.5903

■ 81.4252, -4.3472,
4.4273

■ 21.1281, -1.1273,
1.1470

■ 93.7938, -5.0077,
5.1003

■ 13.9152, -0.7422,
0.7547

106.7322, -5.6987,
5.8044

■ 7.5504, -0.4022,
0.4080

120.2162, -6.4188,
6.5381

0.0000, NaN, NaN

134.2246, -7.1669,

0.0000, NaN, NaN

7.3005

0.0000, NaN, NaN

148.7384, -7.9420,
8.0903

0.0000, NaN, NaN

■ 48.0354, -2.5630,
2.6099

■ 48.0354, -2.5630,
2.6099

■ 46.7101, -7.9695,
6.5696

■ 49.4874, 3.1849,
-1.6422

■ 45.5133, -12.9798,
10.1964

■ 51.0575, 9.2281,
-6.1513

■ 44.4499, -17.5445,
13.4545

■ 52.7410, 15.5189,
-10.8807

■ 43.5224, -21.6165,
16.3109

■ 54.5316, 22.0156,
-15.7976

■ 42.7321, -25.1559,
18.7396

■ 56.4233, 28.6811,
-20.8723

■ 42.0779, -28.1333,
20.7239

■ 58.4100, 35.4833,
-26.0788

■ 41.5569, -30.5336,
22.2593

■ 60.4859, 42.3950,
-31.3947

■ 41.1634, -32.3595,
23.3567

■ 62.6455, 49.3936,
-36.8009

■ 40.8890, -33.6343,
24.0449

■ 64.8834, 56.4603,
-42.2814

Harmonies

Analogous

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



48.0364, -2.5665, 2.6105



48.0354, -2.5630, 2.6099



48.0364, -2.5622, 2.6120

Triad

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



48.0364, -2.5641, 2.6107



48.0364, -2.5627, 2.6181



48.0364, -2.5702, 2.6155

Complementary

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



48.0354, -2.5630, 2.6099



48.0360, -2.5621, 2.6091

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.



48.0364, -2.5692, 2.6176



48.0354, -2.5630, 2.6099



48.0364, -2.5649, 2.6190

Square

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



48.0364, -2.5641, 2.6107



48.0364, -2.5614, 2.6162



48.0364, -2.5672, 2.6188



48.0364, -2.5700, 2.6133

Rectangle

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



48.0354, -2.5630, 2.6099



48.0364, -2.5614, 2.6133



48.0364, -2.5672, 2.6188



48.0364, -2.5700, 2.6162

Sweetspot

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



48.0364, -2.5641, 2.6107



63.7533, -3.4017, 3.4638



48.0365, -2.5634, 2.6108



30.7619, -1.6414, 1.6714



82.0889, -4.3801, 4.4600

Same Dimension

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



48.0364, -2.5641, 2.6107



63.7533, -3.4017, 3.4638



48.0364, -2.5640, 2.6103



23.4461, -1.2510, 1.2739



40.0629, -33.8934, 24.0932



2.3824, -1.8915, 1.4349

Inverse Universe

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



48.0360, -2.5621, 2.6091



63.7533, -3.4017, 3.4638



48.0360, -2.5621, 2.6095



23.4461, -1.2510, 1.2739



23.5199, 47.1365, -37.9644



1.4366, 2.8493, -2.0869

Previews

White Background



This preview shows how the HunterLab color 48.0354, -2.5630, 2.6099 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 48.0354, -2.5630, 2.6099 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

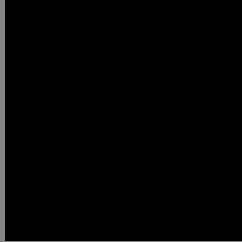
Any Text WCAG AA ✓ Pass

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 48.0354, -2.5630, 2.6099 Background



This preview shows how black text looks on a background with the HunterLab color 48.0354, -2.5630, 2.6099.



This preview shows how white text looks on a background with the HunterLab color 48.0354, -2.5630,

2.6099.

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

48.0354, -2.5630, 2.6099

Protanopia

47.9238, -1.5043, 2.4968

Deuteranopia

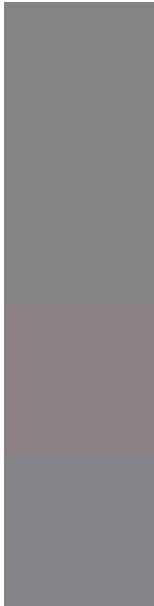
48.0220, 3.1428, 2.2488



Tritanopia

48.1064, -0.3398, -1.4206

Trichromacy



Original Color

48.0354, -2.5630, 2.6099

Protanomaly

47.8384, -1.7998, 2.3908

Deuteranomaly

47.9264, 1.4156, 2.1051

Tritanomaly

48.0147, -0.8382, -0.1194

Monochromacy



Original Color

48.0354, -2.5630, 2.6099

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.0354, -2.5630, 2.6099

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.0354, -2.5630, 2.6099 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(132, 132, 132)` looks like.

```
.text, #text, p{  
    color:rgb(132, 132, 132)  
}
```

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(132, 132, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 132, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 48.0354, -2.5630, 2.6099 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(132, 132, 132) }
```

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

```
.border{ border-color:rgb(132, 132, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 132, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 132, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 132, 132);  
box-shadow:4px 4px 4px 4px rgb(132, 132,  
132) }
```


Background

The CSS property to change the background color of an element to HunterLab 48.0354, -2.5630, 2.6099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 132, 132) }
```

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

```
.background{ background-color: rgb(132,  
132, 132) }
```

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