

Converting Colors

HunterLab(48.4627, 14.4384,
-2.3848)

Have a look what the booklet for
HunterLab(48.4627, 14.4384,
-2.3848) contains.

HunterLab(48.4509, 14.5932, -2.1777)	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(48.4509, 14.5932,
-2.1777)**

Conversions

Conversions Part 1

Format	Color
Hex	A37990
RGB	163, 121, 144
RGB Percent	64%, 47%, 56%
CMY	0.3608, 0.5255, 0.4353
CMYK	0.00, 0.26, 0.12, 0.36
HSL	327°, 19%, 56%
HSV	327°, 26%, 64%
XYZ	26.9757, 23.4749, 29.4949
YIQ	136.1800, 17.6490, 16.0570

Conversions

Conversions Part 2

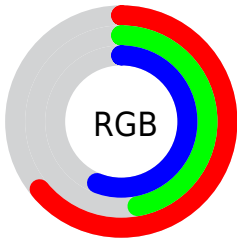
Format	Color
R_{YB}	163, 121, 144
Decimal	10713488
CIE Lab	55.56, 20.14, -6.03
CIE LCh	56, 21.026, 343.334
Yxy	23.4760, 0.3374, 0.2936
Android (android.graphics.Color)	4288903568 (0xFFFA37990)
YUV	136.1800, 3.8553, 23.5211
Hunter-Lab	48.4509, 14.5932, -2.1777

Details

The HunterLab color $48.4509, 14.5932, -2.1777$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $56.7040, -18.2770, 8.6768$, and the grayscale version is $49.6713, -2.6503, 2.6987$.

A 20% lighter version of the original color is $70.1817, 15.1423, -1.6240$, and $29.7025, 13.4849, -2.5997$ is the 20% darker color. If you saturate the color by 10%, you get $44.3001, 21.6549, -3.8109$, and if you desaturate by 10%, it is $52.9255, 7.5816, -0.2331$.

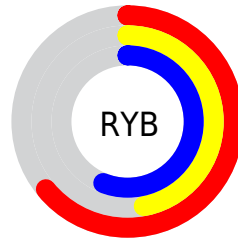
Distribution



Red (64%)

Green (47%)

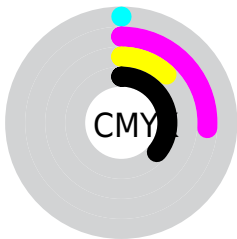
Blue (56%)



Red (64%)

Yellow (47%)

Blue (56%)

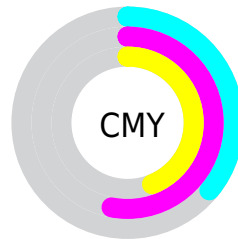


Cyan (0%)

Magenta (26%)

Yellow (12%)

Black (36%)



Cyan (36%)

Magenta (53%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.4509, 14.5932, -2.1777 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 48.4509, 14.5932, -2.1777 by changing the saturation by 10% instead.

■ 48.4509, 14.5932,
-2.1777

■ 48.4509, 14.5932,
-2.1777

164.3655, 16.1263,
1.9054

■ 38.6592, 14.0350,
-2.3957

■ 70.1239, 15.4171,
-1.5714

■ 29.6328, 13.3640,
-2.5500

■ 81.9204, 15.7068,
-1.1949

■ 21.4444, 12.5596,
-2.6302

■ 94.3130, 15.9251,
-0.7741

■ 14.1907, 11.5991,
-2.6233

107.2741, 16.0779,
-0.3120

■ 7.8450, 11.2818,
-2.8021

120.7800, 16.1704,
0.1890

0.0000, INF, NaN

0.0000, NaN, NaN

134.8095, 16.2069,

0.7268

0.0000, NaN, NaN

149.3436, 16.1912,
1.2995

0.0000, NaN, NaN

■ 48.4509, 14.5932,
-2.1777

■ 48.4509, 14.5932,
-2.1777

■ 44.3001, 21.6549,
-3.8109

■ 52.9255, 7.5816,
-0.2331

■ 40.5268, 28.6487,
-5.0393

■ 57.6731, 0.6853,
1.9464

■ 37.1980, 35.3575,
-5.7441

■ 62.6561, -6.0756,
4.3073

■ 34.3837, 41.4511,
-5.7983

■ 67.8432, -12.7001,
6.8101

■ 32.1484, 46.4993,
-5.0955

■ 73.2091, -19.1983,
9.4260

■ 30.5334, 50.0609,
-3.6000

■ 78.7332, -25.5848,
12.1341

■ 29.5226, 51.8937,
-1.4098

■ 84.3987, -31.8752,
14.9189

■ 29.1757, 52.4512,
-0.4256

■ 90.1918, -38.0851,
17.7690

■ 91.6396, -38.5443,
16.1877

Harmonies

Analogous

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



48.4520, 9.4968, -10.4959



48.4509, 14.5932, -2.1777



48.4520, 14.8789, 6.1825

Triad

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



48.4520, 14.5916, -2.1767



48.4520, -6.4044, 15.7603



48.4520, -14.2193, -9.6706

Complementary

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



48.4509, 14.5932, -2.1777



56.7040, -18.2770, 8.6768

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.



48.4520, -17.8846, -1.1977



48.4509, 14.5932, -2.1777



48.4520, -13.5932, 12.8870

Square

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



48.4520, 14.5916, -2.1767



48.4520, 2.3282, 15.5924



48.4520, -17.6639, 7.0032



48.4520, -7.3154, -15.3200

Rectangle

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



48.4509, 14.5932, -2.1777



48.4520, 12.2725, 10.6279



48.4520, -17.6639, 7.0032



48.4520, -15.8484, -6.9991

Sweetspot

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



48.4520, 14.5916, -2.1767



75.6361, 3.1009, 1.8851



46.7836, 10.6438, -14.8995



35.4026, 2.1035, 0.6887



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



48.4520, 14.5916, -2.1767



61.5555, 25.0187, -4.2416



47.8487, 11.4820, 6.4233



26.7354, 1.4738, 0.5539



25.7386, 46.3050, -0.6303



3.8546, 7.1568, -1.8169

Inverse Universe

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



48.4520, 14.5916, -2.1767



61.5555, 25.0187, -4.2416



57.2971, -14.8868, 0.2020



26.7354, 1.4738, 0.5539



25.7386, 46.3050, -0.6303



3.8546, 7.1568, -1.8169

Previews

White Background



This preview shows how the HunterLab color 48.4509, 14.5932, -2.1777 looks on a white background.

Color Contrast Check

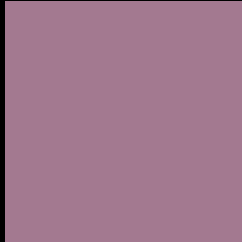
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.4509, 14.5932, -2.1777 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

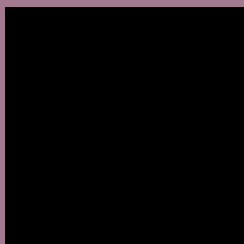
Any Text WCAG AA ✓ Pass

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 48.4509, 14.5932, -2.1777 Background



This preview shows how black text looks on a background with the HunterLab color 48.4509, 14.5932, -2.1777.



This preview shows how white text looks on a background with the HunterLab color 48.4509, 14.5932, -2.1777.

-2.1777.

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

48.4509, 14.5932, -2.1777

Protanopia

48.4590, 0.0767, -5.9606

Deuteranopia

48.3780, 3.4782, -1.4923



Tritanopia

48.4905, 11.3965, 3.3875

Trichromacy



Original Color

48.4509, 14.5932, -2.1777

Protanomaly

48.2983, 4.9891, -4.5445

Deuteranomaly

48.3621, 7.6260, -1.9246

Tritanomaly

48.3508, 12.4934, 1.4499

Monochromacy



Original Color

48.4509, 14.5932, -2.1777

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.2013, 3.2563, 0.9400

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.4509, 14.5932, -2.1777 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(163, 121, 144)` looks like.

```
.text, #text, p{  
    color:rgb(163, 121, 144)  
}
```

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(163, 121, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 121, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 48.4509, 14.5932, -2.1777 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(163, 121, 144) }
```


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

```
.border{ border-color:rgb(163, 121, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 121, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 121, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 121, 144);  
box-shadow:4px 4px 4px 4px rgb(163, 121,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.4509, 14.5932, -2.1777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 121, 144) }
```

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

```
.background{ background-color: rgb(163,  
121, 144) }
```

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