

Converting Colors

HunterLab(48.6742, -0.9383,
-14.5564)

Have a look what the booklet for
HunterLab(48.6742, -0.9383,
-14.5564) contains.

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Color

**HunterLab(48.6742, -0.9383,
-14.5564)**

Conversions

Conversions Part 1

Format	Color
Hex	7686A7
RGB	118, 134, 167
RGB Percent	46%, 53%, 65%
CMY	0.5372, 0.4745, 0.3451
CMYK	0.29, 0.20, 0.00, 0.35
HSL	220°, 22%, 56%
HSV	220°, 29%, 65%
XYZ	22.9714, 23.6918, 39.9215
YIQ	132.9780, -20.1290, 6.8710

Conversions

Conversions Part 2

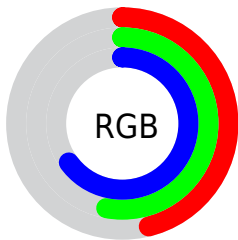
Format	Color
R_{YB}	118, 130, 167
Decimal	7767719
CIE _{Lab}	55.78, 2.06, -19.39
CIE _{LCh}	56, 19.499, 276.066
Yxy	23.6927, 0.2653, 0.2736
Android (android.graphics.Color)	4285957799 (0xFF7686A7)
YUV	132.9780, 16.7728, -13.1357
Hunter-Lab	48.6742, -0.9383, -14.5564

Details

The HunterLab color $48.6742, -0.9383, -14.5564$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $56.2646, -2.4203, 16.5657$, and the grayscale version is $48.3642, -2.5806, 2.6277$.

A 20% lighter version of the original color is $70.3367, -1.9103, -14.9459$, and $29.9395, -0.3642, -13.6780$ is the 20% darker color. If you saturate the color by 10%, you get $44.3618, 0.5423, -21.5173$, and if you desaturate by 10%, it is $53.1445, -2.0390, -8.0756$.

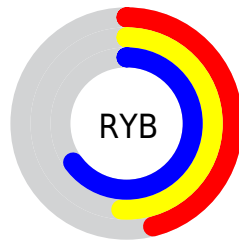
Distribution



Red (46%)

Green (53%)

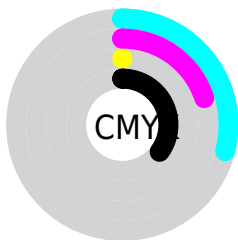
Blue (65%)



Red (46%)

Yellow (51%)

Blue (65%)

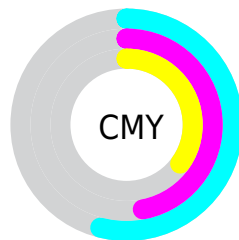


Cyan (29%)

Magenta (20%)

Yellow (0%)

Black (35%)



Cyan (54%)

Magenta (47%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.6742, -0.9383, -14.5564 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 48.6742, -0.9383, -14.5564 by changing the saturation by 10% instead.

■ 48.6742, -0.9383,
-14.5564

■ 48.6742, -0.9383,
-14.5564

■ 164.7007, -6.3125,
-14.7859

■ 38.8662, -0.5333,
-14.2327

■ 70.3763, -1.8835,
-15.0007

■ 29.8223, -0.1785,
-13.8432

■ 82.1862, -2.4157,
-15.1291

■ 21.6146, 0.1187,
-13.3972

■ 94.5915, -2.9845,
-15.1992

■ 14.3390, 0.3486,
-12.9353

■ 107.5649, -3.5877,
-15.2146

■ 7.9984, 0.6953,
-13.0259

■ 121.0825, -4.2235,
-15.1783

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 135.1232, -4.8904,

-15.0930

0.0000, NaN, NaN

149.6683, -5.5872,
-14.9615

0.0000, NaN, NaN

■ 48.6742, -0.9383,
-14.5564

■ 48.6742, -0.9383,
-14.5564

■ 44.3618, 0.5423,
-21.5173

■ 53.1445, -2.0390,
-8.0756

■ 40.2283, 2.4838,
-29.0511

■ 57.7509, -2.8232,
-1.9975

■ 36.3047, 4.9794,
-37.2485

■ 62.4792, -3.3440,
3.7474

■ 32.6290, 8.1320,
-46.1841

■ 67.3170, -3.6437,
9.2164

■ 29.2486, 12.0378,
-55.8768

■ 72.2542, -3.7562,
14.4570

■ 26.2193, 16.7479,
-66.2233

■ 77.2823, -3.7089,
19.5080

■ 23.5708, 22.1233,
-77.0506

■ 82.3943, -3.5243,
24.4014

■ 23.4059, 22.4849,
-77.7937

■ 87.5842, -3.2206,
29.1636

■ 91.4300, -7.7468,
32.4951

Harmonies

Analogous

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



48.6752, -8.7736, -12.9753



48.6742, -0.9383, -14.5564



48.6752, 6.9376, -10.9510

Triad

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



48.6752, -0.9389, -14.5554



48.6752, 10.6755, 10.6077



48.6752, -16.0648, 8.2983

Complementary

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



48.6742, -0.9383, -14.5564



56.2646, -2.4203, 16.5657

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.



48.6752, -11.4551, 13.1917



48.6742, -0.9383, -14.5564



48.6752, 3.8979, 14.3642

Square

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



48.6752, -0.9389, -14.5554



48.6752, 13.9201, 4.1930



48.6752, -4.2387, 15.2262



48.6752, -17.1736, 1.0537

Rectangle

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



48.6742, -0.9383, -14.5564



48.6752, 11.0440, -6.3928



48.6752, -4.2387, 15.2262



48.6752, -14.8888, 10.2332

Sweetspot

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



48.6752, -0.9389, -14.5554



77.3962, -3.7934, -2.5332



58.0630, -19.0685, 5.6915



36.1968, -1.7358, -1.7261



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



48.6752, -0.9389, -14.5554



61.4807, -0.0748, -25.2595



44.9399, 9.0680, -20.3833



27.7232, -1.3563, -0.9446



20.6717, 19.1446, -67.1655



4.4335, 0.3810, -6.3640

Inverse Universe

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



47.8480, 15.9411, 1.8138



60.3910, 27.0316, 2.4274



60.2493, -12.5434, 20.0384



27.5340, 1.2693, 1.2717



25.4999, 44.5158, 9.9156



4.0933, 7.3666, -0.1196

Previews

White Background



This preview shows how the HunterLab color 48.6742, -0.9383, -14.5564 looks on a white background.

Color Contrast Check

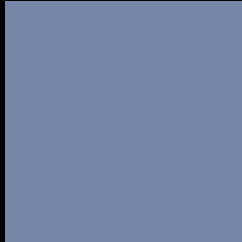
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.6742, -0.9383, -14.5564 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

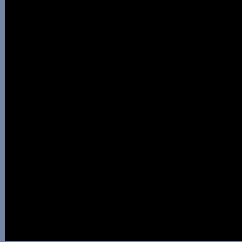
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

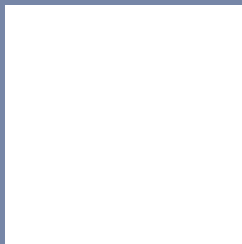
Any Text WCAG AAA × Fail

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

HunterLab 48.6742, -0.9383, -14.5564 Background



This preview shows how black text looks on a background with the HunterLab color 48.6742, -0.9383, -14.5564.



This preview shows how white text looks on a background with the HunterLab color 48.6742, -0.9383, -14.5564.

-14.5564.

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

48.6742, -0.9383, -14.5564

Protanopia

48.5960, 1.6126, -14.0425

Deuteranopia

48.7102, 3.5758, -15.0144



Tritanopia

48.5869, -7.0302, -4.3729

Trichromacy



Original Color

48.6742, -0.9383, -14.5564

Protanomaly

48.6475, 0.3476, -13.9863

Deuteranomaly

48.6720, 2.0224, -15.1006

Tritanomaly

48.6001, -5.0163, -7.9719

Monochromacy



Original Color

48.6742, -0.9383, -14.5564

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.3824, -2.0260, -3.0497

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.6742, -0.9383, -14.5564 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(118, 134, 167)` looks like.

```
.text, #text, p{  
    color:rgb(118, 134, 167)  
}
```

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(118, 134, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 134, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 48.6742, -0.9383, -14.5564 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(118, 134, 167) }
```


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

```
.border{ border-color:rgb(118, 134, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 134, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 134, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 134, 167);  
box-shadow:4px 4px 4px 4px rgb(118, 134,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.6742, -0.9383, -14.5564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 134, 167) }
```

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

```
.background{ background-color: rgb(118,  
134, 167) }
```

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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