

Converting Colors

HunterLab(48.6187, -4.5047,
-14.6050)

Have a look what the booklet for
HunterLab(48.6187, -4.5047,
-14.6050) contains.

HunterLab(48.5659, -4.2651, -14.7806)	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(48.5659, -4.2651,
-14.7806)**

Conversions

Conversions Part 1

Format	Color
Hex	6C88A7
RGB	108, 136, 167
RGB Percent	42%, 53%, 65%
CMY	0.5765, 0.4667, 0.3451
CMYK	0.35, 0.19, 0.00, 0.35
HSL	212°, 25%, 54%
HSV	212°, 35%, 65%
XYZ	21.9635, 23.5865, 39.9542
YIQ	131.1620, -26.6390, 3.7050

Conversions

Conversions Part 2

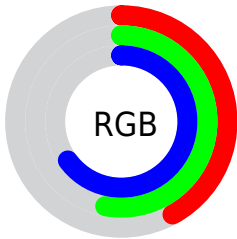
Format	Color
R_{YB}	108, 127, 167
Decimal	7112871
CIE _{Lab}	55.67, -2.10, -19.61
CIE _{LCh}	56, 19.725, 263.879
Yxy	23.5874, 0.2569, 0.2759
Android (android.graphics.Color)	4285302951 (0xFF6C88A7)
YUV	131.1620, 17.6681, -20.3131
Hunter-Lab	48.5659, -4.2651, -14.7806

Details

The HunterLab color $[48.5659, -4.2651, -14.7806]$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $[52.6914, 2.2247, 16.5423]$, and the grayscale version is $[47.6458, -2.5423, 2.5887]$.

A 20% lighter version of the original color is $[70.1756, -5.5965, -15.2434]$, and $[29.6028, -2.9050, -14.2954]$ is the 20% darker color. If you saturate the color by 10%, you get $[45.0193, -3.6940, -20.4727]$, and if you desaturate by 10%, it is $[52.2593, -4.4208, -9.3536]$.

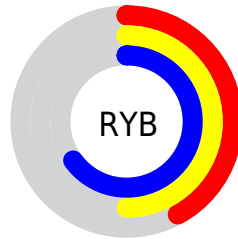
Distribution



 Red (42%)

 Green (53%)

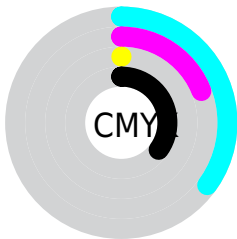
 Blue (65%)



 Red (42%)

 Yellow (50%)

 Blue (65%)

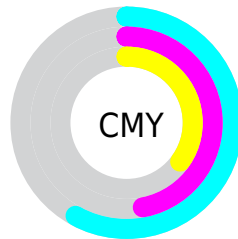


 Cyan (35%)

 Magenta (19%)

 Yellow (0%)

 Black (35%)



 Cyan (58%)

 Magenta (47%)

 Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5659, -4.2651, -14.7806 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 48.5659, -4.2651, -14.7806 by changing the saturation by 10% instead.

■ 48.5659, -4.2651,
-14.7806

■ 48.5659, -4.2651,
-14.7806

164.5381,
-11.3082, -15.0796

■ 38.7657, -3.6193,
-14.4492

■ 70.2538, -5.6456,
-15.2410

■ 29.7303, -3.0035,
-14.0526

■ 82.0572, -6.3776,
-15.3774

■ 21.5320, -2.4184,
-13.6013

■ 94.4563, -7.1366,
-15.4555

■ 14.2670, -1.8636,
-13.1383

■ 107.4238, -7.9216,
-15.4786

■ 7.9244, -1.5798,
-13.2905

120.9357, -8.7320,
-15.4499

0.0000, NaN, -NF

0.0000, NaN, NaN

134.9710, -9.5669,

-15.3722

0.0000, NaN, NaN

149.5107,
-10.4259, -15.2480

0.0000, NaN, NaN

■ 48.5659, -4.2651,
-14.7806

■ 48.5659, -4.2651,
-14.7806

■ 45.0193, -3.6940,
-20.4727

■ 52.2593, -4.4208,
-9.3536

■ 41.6340, -2.6421,
-26.4552

■ 56.0817, -4.2169,
-4.1677

■ 38.4310, -1.0407,
-32.7400

■ 60.0210, -3.7028,
0.8055

■ 35.4324, 1.1776,
-39.3224

■ 64.0663, -2.9203,
5.5922

■ 32.6609, 4.0668,
-46.1706

■ 68.2083, -1.9045,
10.2169

■ 30.1356, 7.6404,
-53.2258

■ 72.4388, -0.6850,
14.7010

■ 29.0157, 9.4470,
-56.6603

■ 76.7510, 0.7134,
19.0639

■ 81.1388, 2.2699,
23.3222

■ 85.2272, 2.7142,
27.1307

Harmonies

Analogous

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



48.5668, -11.5523, -11.1154



48.5659, -4.2651, -14.7806



48.5668, 3.9617, -13.1868

Triad

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



48.5668, -4.2655, -14.7797



48.5668, 12.6972, 8.3372



48.5668, -14.6970, 10.6877

Complementary

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



48.5659, -4.2651, -14.7806



52.6914, 2.2247, 16.5423

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.



48.5668, -8.8194, 14.4662



48.5659, -4.2651, -14.7806



48.5668, 7.0647, 13.2751

Square

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



48.5668, -4.2655, -14.7797



48.5668, 14.1166, 1.0153



48.5668, -0.8996, 15.3282



48.5668, -17.3120, 4.2175

Rectangle

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



48.5659, -4.2651, -14.7806



48.5668, 8.8372, -9.4716



48.5668, -0.8996, 15.3282



48.5668, -13.0569, 12.2685

Sweetspot

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



48.5668, -4.2655, -14.7797



77.2100, -5.4061, -2.7971



57.1621, -23.1336, 9.6868



36.2031, -2.5960, -1.7332



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.



48.5668, -4.2655, -14.7797



61.4464, -5.1977, -25.4055



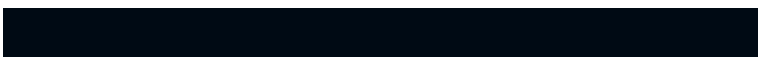
40.9464, 9.6150, -27.5387



28.0460, -1.8910, -0.5479



25.5720, 7.8772, -48.9673



5.1197, -0.7681, -4.7411

Inverse Universe

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



45.5180, 21.2970, -1.9203



56.9420, 35.5207, -3.3333



60.6872, -11.3296, 23.3354



27.5670, 1.4466, 0.8017



25.9446, 46.1445, 3.4806



4.1734, 7.6554, -1.2441

Previews

White Background



This preview shows how the HunterLab color 48.5659, -4.2651, -14.7806 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 48.5659, -4.2651, -14.7806 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

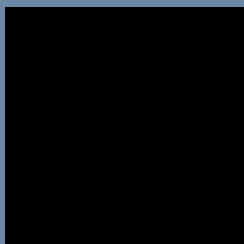
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

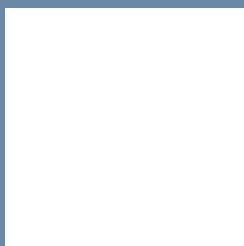
Any Text WCAG AAA × Fail

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

HunterLab 48.5659, -4.2651, -14.7806 Background



This preview shows how black text looks on a background with the HunterLab color 48.5659, -4.2651, -14.7806.

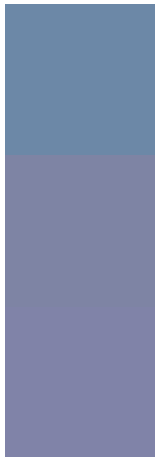


This preview shows how white text looks on a background with the HunterLab color 48.5659, -4.2651, -14.7806.

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

48.5659, -4.2651, -14.7806

Protanopia

48.5989, 1.4725, -12.8762

Deuteranopia

48.6302, 3.3073, -15.1427



Tritanopia

48.5904, -9.9215, -5.4403

Trichromacy



Original Color

48.5659, -4.2651, -14.7806

Protanomaly

48.3876, -0.6187, -13.8125

Deuteranomaly

48.6489, 0.5044, -15.1628

Tritanomaly

48.5598, -8.0988, -8.6220

Monochromacy



Original Color

48.5659, -4.2651, -14.7806

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.9579, -3.5683, -3.1313

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5659, -4.2651, -14.7806 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(108, 136, 167)` looks like.

```
.text, #text, p{  
    color:rgb(108, 136, 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(108, 136, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 136, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5659, -4.2651, -14.7806 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(108, 136, 167) }
```


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

```
.border{ border-color:rgb(108, 136, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 136, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 136, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 136, 167);  
box-shadow:4px 4px 4px 4px rgb(108, 136,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5659, -4.2651, -14.7806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 136, 167) }
```

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

```
.background{ background-color: rgb(108,  
136, 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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