

Converting Colors

HunterLab(51.4677, 14.7392,
-6.8707)

Have a look what the booklet for
HunterLab(51.4677, 14.7392,
-6.8707) contains.

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Color

**HunterLab(51.4677, 14.7392,
-6.8707)**

Conversions

Conversions Part 1

Format	Color
Hex	A781A1
RGB	167, 129, 161
RGB Percent	65%, 51%, 63%
CMY	0.3451, 0.4941, 0.3686
CMYK	0.00, 0.23, 0.04, 0.35
HSL	309°, 18%, 58%
HSV	309°, 23%, 65%
XYZ	30.2197, 26.4892, 37.2384
YIQ	144.0100, 12.3760, 18.0080

Conversions

Conversions Part 2

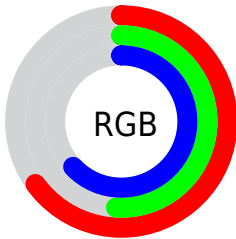
Format	Color
R_{YB}	167, 129, 161
Decimal	10977697
CIE _{Lab}	58.50, 20.15, -11.42
CIE _{LCh}	58, 23.156, 330.457
Y _{xy}	26.4904, 0.3217, 0.2820
Android (android.graphics.Color)	4289167777 (0xFFA781A1)
YUV	144.0100, 8.3761, 20.1622
Hunter-Lab	51.4677, 14.7392, -6.8707

Details

The HunterLab color **51.4677, 14.7392, -6.8707** is a light color, and the websafe version is hex **996699**. A complement of this color would be **58.3564, -18.7830, 12.3401**, and the grayscale version is **52.7795, -2.8162, 2.8676**.

A 20% lighter version of the original color is **73.4461, 15.4599, -6.9163**, and **32.1573, 13.8125, -6.6184** is the 20% darker color. If you saturate the color by 10%, you get **47.2782, 22.8542, -11.2397**, and if you desaturate by 10%, it is **55.9907, 6.7053, -2.3918**.

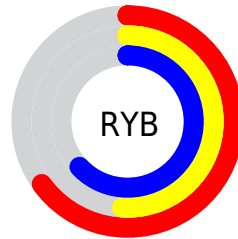
Distribution



Red (65%)

Green (51%)

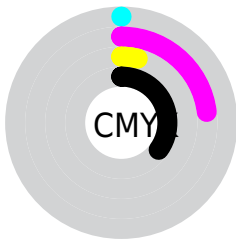
Blue (63%)



Red (65%)

Yellow (51%)

Blue (63%)

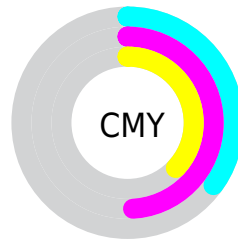


Cyan (0%)

Magenta (23%)

Yellow (4%)

Black (35%)



Cyan (35%)

Magenta (49%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4677, 14.7392, -6.8707 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 51.4677, 14.7392, -6.8707 by changing the saturation by 10% instead.

■ 51.4677, 14.7392,
-6.8707

■ 51.4677, 14.7392,
-6.8707

168.8731, 16.1011,
-4.5109

■ 41.4619, 14.2117,
-6.8627

■ 73.5289, 15.5123,
-6.6922

■ 32.2035, 13.5760,
-6.7834

■ 85.5038, 15.7804,
-6.5185

■ 23.7601, 12.8129,
-6.6240

■ 98.0662, 15.9789,
-6.2938

■ 16.2194, 11.9006,
-6.3780

111.1899, 16.1136,
-6.0216

■ 9.7063, 10.8180,
-6.0498

124.8518, 16.1893,
-5.7048

0.0000, INF, -NF

0.0000, NaN, NaN

139.0315, 16.2102,

-5.3460

0.0000, NaN, NaN

153.7108, 16.1798,
-4.9474

0.0000, NaN, NaN

■ 51.4677, 14.7392,
-6.8707

■ 51.4677, 14.7392,
-6.8707

■ 47.2782, 22.8542,
-11.2397

■ 55.9907, 6.7053,
-2.3918

■ 43.4744, 30.9226,
-15.3991

■ 60.7965, -1.1773,
2.1303

■ 40.1205, 38.7154,
-19.1938

■ 65.8475, -8.8859,
6.6601

■ 37.2822, 45.8897,
-22.4146

■ 71.1116, -16.4199,
11.1785

■ 35.0190, 52.0026,
-24.8163

■ 76.5627, -23.7911,
15.6769

■ 33.3685, 56.5934,
-26.1734

■ 82.1796, -31.0168,
20.1526

■ 32.3270, 59.3421,
-26.3688

■ 87.9446, -38.1160,
24.6066

■ 31.8240, 60.5077,
-26.0099

■ 91.1686, -41.7762,
26.6305

■ 91.2290, -41.4210,
25.7550

Harmonies

Analogous

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



51.4688, 7.1806, -15.2201



51.4677, 14.7392, -6.8707



51.4688, 17.5352, 2.9448

Triad

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



51.4688, 14.7377, -6.8696



51.4688, -2.8997, 17.7260



51.4688, -18.0412, -7.1648

Complementary

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



51.4677, 14.7392, -6.8707



58.3564, -18.7830, 12.3401

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.



51.4688, -20.3091, 2.6580



51.4677, 14.7392, -6.8707



51.4688, -11.9786, 16.0091

Square

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



51.4688, 14.7377, -6.8696



51.4688, 6.9002, 16.1112



51.4688, -18.1737, 10.8976



51.4688, -11.7359, -15.4118

Rectangle

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



51.4677, 14.7392, -6.8707



51.4688, 16.1724, 8.6947



51.4688, -18.1737, 10.8976



51.4688, -19.2789, -3.8830

Sweetspot

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



51.4688, 14.7377, -6.8696



78.5045, 3.0109, 0.2003



48.5983, 5.9322, -14.5530



36.9657, 1.7045, -0.0661



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.



51.4688, 14.7377, -6.8696



66.1625, 24.8614, -11.9881



50.8717, 11.6521, 1.5856



27.6513, 1.8993, -0.3979



27.8489, 52.9671, -22.8951



4.4044, 8.4742, -4.3756

Inverse Universe

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



51.4688, 14.7377, -6.8696



66.1625, 24.8614, -11.9881



58.8459, -15.9819, 5.3092



27.6513, 1.8993, -0.3979



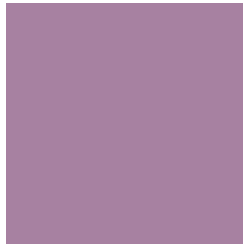
27.8489, 52.9671, -22.8951



4.4044, 8.4742, -4.3756

Previews

White Background



This preview shows how the HunterLab color 51.4677, 14.7392, -6.8707 looks on a white background.

Color Contrast Check

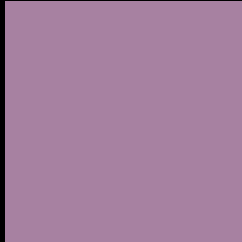
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.4677, 14.7392, -6.8707 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

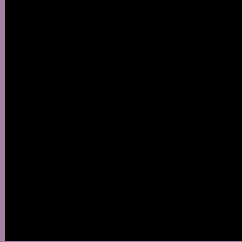
Any Text WCAG AA ✓ Pass

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 51.4677, 14.7392, -6.8707 Background



This preview shows how black text looks on a background with the HunterLab color 51.4677, 14.7392, -6.8707.



This preview shows how white text looks on a background with the HunterLab color 51.4677, 14.7392, -6.8707.

-6.8707.

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

51.4677, 14.7392, -6.8707

Protanopia

51.7051, 0.7858, -10.6060

Deuteranopia

51.4835, 3.7165, -5.9856



Tritanopia

51.3597, 9.2380, 1.8102

Trichromacy



Original Color

51.4677, 14.7392, -6.8707

Protanomaly

51.5053, 5.6161, -9.1420

Deuteranomaly

51.4376, 7.8330, -6.5020

Tritanomaly

51.4139, 11.1888, -1.3974

Monochromacy



Original Color

51.4677, 14.7392, -6.8707

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.2902, 3.0041, -0.4431

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4677, 14.7392, -6.8707 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(167, 129, 161)` looks like.

```
.text, #text, p{  
    color:rgb(167, 129, 161)  
}
```

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(167, 129, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 129, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4677, 14.7392, -6.8707 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(167, 129, 161) }
```


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

```
.border{ border-color:rgb(167, 129, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 129, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(167, 129, 161); -webkit-box-shadow:4px 4px 4px 4px rgb(167, 129, 161); box-shadow:4px 4px 4px 4px rgb(167, 129, 161) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4677, 14.7392, -6.8707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 129, 161) }
```

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

```
.background{ background-color: rgb(167,  
129, 161) }
```

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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