

Converting Colors

HunterLab(42.9170, 14.7276,
-47.6854)

Have a look what the booklet for
HunterLab(42.9170, 14.7276,
-47.6854) contains.

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Color

**HunterLab(42.8672, 14.8702,
-48.0584)**

Conversions

Conversions Part 1

Format	Color
Hex	676FC7
RGB	103, 111, 199
RGB Percent	40%, 44%, 78%
CMY	0.5961, 0.5647, 0.2196
CMYK	0.48, 0.44, 0.00, 0.22
HSL	235°, 46%, 59%
HSV	235°, 48%, 78%
XYZ	21.5868, 18.3760, 56.4420
YIQ	118.6400, -33.0160, 25.6720

Conversions

Conversions Part 2

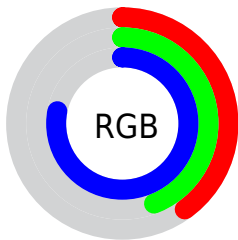
Format	Color
R_{YB}	103, 110, 199
Decimal	6778823
CIE _{Lab}	49.95, 20.80, -46.96
CIE _{LCh}	50, 51.355, 293.890
Yxy	18.3766, 0.2239, 0.1906
Android (android.graphics.Color)	4284968903 (0xFF676FC7)
YUV	118.6400, 39.6175, -13.7163
Hunter-Lab	42.8672, 14.8702, -48.0584

Details

The HunterLab color $42.8672, 14.8702, -48.0584$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $70.9822, -11.9787, 32.8099$, and the grayscale version is $42.6726, -2.2769, 2.3185$.

A 20% lighter version of the original color is $63.5858, 15.8036, -48.7581$, and $24.9766, 13.1045, -47.0148$ is the 20% darker color. If you saturate the color by 10%, you get $37.0861, 20.6699, -63.1693$, and if you desaturate by 10%, it is $49.0839, 9.9139, -34.8496$.

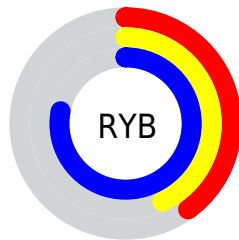
Distribution



Red (40%)

Green (44%)

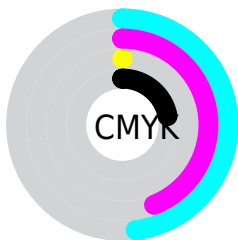
Blue (78%)



Red (40%)

Yellow (43%)

Blue (78%)

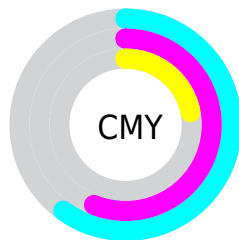


Cyan (48%)

Magenta (44%)

Yellow (0%)

Black (22%)



Cyan (60%)

Magenta (56%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8672, 14.8702, -48.0584 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 42.8672, 14.8702, -48.0584 by changing the saturation by 10% instead.

■ 42.8672, 14.8702,
-48.0584

■ 42.8672, 14.8702,
-48.0584

■ 155.8798, 16.9897,
-53.9782

■ 33.4973, 14.2190,
-47.6196

■ 63.7793, 15.8599,
-49.3786

■ 24.9309, 13.4416,
-47.5723

■ 75.2279, 16.2217,
-50.1063

■ 17.2527, 12.5174,
-48.3912

■ 87.2897, 16.5069,
-50.8302

■ 10.5806, 11.4259,
-51.3954

■ 99.9350, 16.7225,
-51.5327

0.0000, INF, -NF

0.0000, NaN, -NF

■ 113.1381, 16.8741,
-52.2036

0.0000, NaN, -NF

■ 126.8763, 16.9665,

0.0000, NaN, NaN

-52.8368

0.0000, NaN, NaN

141.1296, 17.0039,
-53.4289

■ 42.8672, 14.8702,
-48.0584

■ 42.8672, 14.8702,
-48.0584

■ 37.0861, 20.6699,
-63.1693

■ 49.0839, 9.9139,
-34.8496

■ 31.8652, 27.4509,
-80.4210

■ 55.6459, 5.6286,
-23.1844

■ 27.3839, 35.1584,
-99.5000

■ 62.4922, 1.8642,
-12.7245

■ 23.8722, 43.2086,
-118.7327

■ 69.5781, -1.4986,
-3.1961

■ 21.5386, 50.1479,
-134.5892

■ 76.8711, -4.5505,
5.6126

■ 21.2403, 51.0939,
-136.8455

■ 84.3462, -7.3599,
13.8629

■ 91.9841, -9.9786,
21.6774

■ 98.4396, -13.9526,
27.8696

Harmonies

Analogous

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



42.8679, -6.4047, -54.2003



42.8672, 14.8702, -48.0584



42.8679, 34.4294, -26.1683

Triad

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



42.8679, 14.8705, -48.0572



42.8679, 23.5014, 22.9177



42.8679, -34.8644, 6.1355

Complementary

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



42.8672, 14.8702, -48.0584



70.9822, -11.9787, 32.8099

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.



42.8679, -29.7129, 19.0715



42.8672, 14.8702, -48.0584



42.8679, 1.9868, 25.3802

Square

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



42.8679, 14.8705, -48.0572



42.8679, 40.0316, 14.9109



42.8679, -17.1138, 24.4087



42.8679, -32.7046, -15.7993

Rectangle

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



42.8672, 14.8702, -48.0584



42.8679, 42.5332, -9.4294



42.8679, -17.1138, 24.4087



42.8679, -33.9667, 11.4884

Sweetspot

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



42.8679, 14.8705, -48.0572



86.4378, 0.6154, -11.6207



68.9149, -28.8535, -0.4468



39.0464, 0.7449, -6.6753

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.8679, 14.8705, -48.0572



48.6273, 27.8613, -84.9012



44.3450, 29.0161, -44.4101



32.2910, -0.5314, -1.9936



17.1896, 40.3276, -108.5412



4.3602, 6.5408, -19.5696

Inverse Universe

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



47.9492, 32.5098, 11.5188



57.5659, 53.8754, 18.3027



70.1410, -28.1527, 31.8799



32.6359, 1.2412, 2.4236



27.9969, 48.0550, 17.2432



6.1336, 10.6102, 3.1397

Previews

White Background



This preview shows how the HunterLab color 42.8672, 14.8702, -48.0584 looks on a white background.

Color Contrast Check

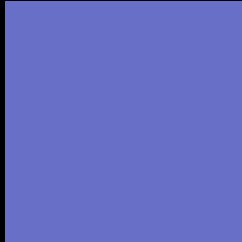
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.8672, 14.8702, -48.0584 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

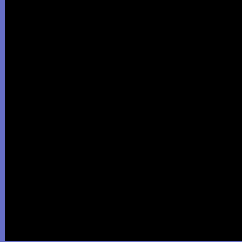
Any Text WCAG AA ✓ Pass

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 42.8672, 14.8702, -48.0584 Background



This preview shows how black text looks on a background with the HunterLab color 42.8672, 14.8702, -48.0584.



This preview shows how white text looks on a background with the HunterLab color 42.8672, 14.8702, -48.0584.

-48.0584.

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

42.8672, 14.8702, -48.0584

Protanopia

43.0210, 9.0783, -51.1979

Deuteranopia

42.8755, 3.7426, -46.5610



Tritanopia

42.7800, -10.7631, -5.5953

Trichromacy



Original Color

42.8672, 14.8702, -48.0584

Protanomaly

42.8644, 11.1984, -50.6802

Deuteranomaly

42.6969, 7.4836, -47.7481

Tritanomaly

42.5743, -2.3810, -18.8559

Monochromacy



Original Color

42.8672, 14.8702, -48.0584

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.5906, 2.5851, -12.7128

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8672, 14.8702, -48.0584 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(103, 111, 199)` looks like.

```
.text, #text, p{  
    color:rgb(103, 111, 199)  
}
```

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(103, 111, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 111, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8672, 14.8702, -48.0584 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(103, 111, 199) }
```


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

```
.border{ border-color:rgb(103, 111, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 111, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 111, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 111, 199);  
box-shadow:4px 4px 4px 4px rgb(103, 111,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8672, 14.8702, -48.0584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 111, 199) }
```

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

```
.background{ background-color: rgb(103,  
111, 199) }
```

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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