

Converting Colors

HunterLab(48.0485, 20.6184,
-48.7042)

Have a look what the booklet for
HunterLab(48.0485, 20.6184,
-48.7042) contains.

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Color

**HunterLab(48.0763, 20.6214,
-48.4718)**

Conversions

Conversions Part 1

Format	Color
Hex	8378D6
RGB	131, 120, 214
RGB Percent	51%, 47%, 84%
CMY	0.4863, 0.5294, 0.1608
CMYK	0.39, 0.44, 0.00, 0.16
HSL	247°, 53%, 65%
HSV	247°, 44%, 84%
XYZ	28.2142, 23.1133, 66.5926
YIQ	134.0050, -23.6180, 31.5660

Conversions

Conversions Part 2

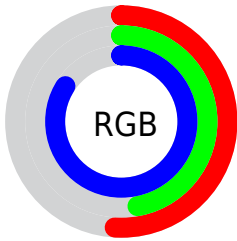
Format	Color
R_{YB}	131, 120, 214
Decimal	8616150
CIE Lab	55.19, 26.69, -47.03
CIE LCh	55, 54.072, 299.577
Yxy	23.1141, 0.2393, 0.1960
Android (android.graphics.Color)	4286806230 (0xFF8378D6)
YUV	134.0050, 39.4375, -2.6354
Hunter-Lab	48.0763, 20.6214, -48.4718

Details

The HunterLab color **48.0763, 20.6214, -48.4718** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **78.8327, -20.0662, 34.8603**, and the grayscale version is **48.6845, -2.5977, 2.6451**.

A 20% lighter version of the original color is **68.7676, 17.9971, -38.8795**, and **29.2338, 19.0086, -48.1779** is the 20% darker color. If you saturate the color by 10%, you get **41.4191, 27.7486, -65.0601**, and if you desaturate by 10%, it is **55.2251, 14.1603, -34.0241**.

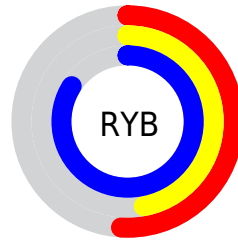
Distribution



Red (51%)

Green (47%)

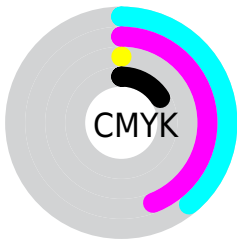
Blue (84%)



Red (51%)

Yellow (47%)

Blue (84%)

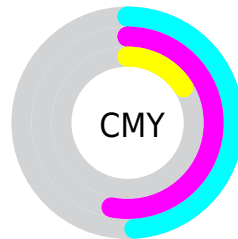


Cyan (39%)

Magenta (44%)

Yellow (0%)

Black (16%)



Cyan (49%)

Magenta (53%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.0763, 20.6214, -48.4718 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 48.0763, 20.6214, -48.4718 by changing the saturation by 10% instead.

■ 48.0763, 20.6214,
-48.4718

■ 48.0763, 20.6214,
-48.4718

163.8019, 24.5243,
-54.3592

■ 38.3116, 19.7507,
-47.9212

■ 69.6998, 22.0392,
-49.8617

■ 29.3148, 18.7540,
-47.6359

■ 81.4737, 22.6085,
-50.5908

■ 21.1591, 17.6155,
-47.9185

■ 93.8447, 23.0965,
-51.3061

■ 13.9422, 16.3255,
-49.5224

106.7853, 23.5099,
-51.9941

■ 7.5798, 16.1749,
-56.8083

120.2715, 23.8548,
-52.6470

0.0000, INF, -NF

0.0000, NaN, -NF

134.2819, 24.1361,

-53.2603

0.0000, NaN, -NF

148.7978, 24.3580,
-53.8314

0.0000, NaN, NaN

■ 48.0763, 20.6214,
-48.4718

■ 48.0763, 20.6214,
-48.4718

■ 41.4191, 27.7486,
-65.0601

■ 55.2251, 14.1603,
-34.0241

■ 35.3969, 35.5909,
-84.1272

■ 62.7628, 8.2440,
-21.2802

■ 30.2204, 43.9283,
-105.4241

■ 70.6203, 2.7516,
-9.8478

■ 26.1657, 51.9000,
-127.1248

■ 78.7479, -2.4175,
0.5826

■ 23.5108, 57.7657,
-144.9365

■ 87.1089, -7.3418,
10.2459

■ 22.4996, 60.1091,
-152.7288

■ 95.6756, -12.0810,
19.3189

■ 98.8105, -11.8921,
22.5047

Harmonies

Analogous

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



48.0772, -2.8854, -59.1242



48.0763, 20.6214, -48.4718



48.0772, 40.5518, -23.1321

Triad

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



48.0772, 20.6213, -48.4704



48.0772, 21.2734, 26.2529



48.0772, -38.5352, 2.9185

Complementary

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



48.0763, 20.6214, -48.4718



78.8327, -20.0662, 34.8603

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.



48.0772, -34.3872, 19.0990



48.0763, 20.6214, -48.4718



48.0772, -2.2495, 28.2188

Square

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



48.0772, 20.6213, -48.4704



48.0772, 40.9742, 18.7804



48.0772, -22.0544, 26.3686



48.0772, -34.6156, -22.3520

Rectangle

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



48.0763, 20.6214, -48.4718



48.0772, 47.6155, -5.4107



48.0772, -22.0544, 26.3686



48.0772, -38.0515, 9.4619

Sweetspot

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



48.0772, 20.6213, -48.4704



86.8953, 2.8417, -10.9580



71.8167, -23.1581, -8.6744



39.1968, 1.9846, -6.4430

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.0772, 20.6213, -48.4704



50.8167, 33.4785, -78.4838



52.6780, 33.8903, -38.5508



34.7529, 0.1822, -2.3603



17.5592, 46.7825, -118.2015



4.5797, 11.7076, -26.9993

Inverse Universe

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



56.6052, 43.5635, -23.5367



63.9528, 65.4452, -35.2851



75.1805, -33.8541, 31.7191



35.5056, 2.6555, -0.7751



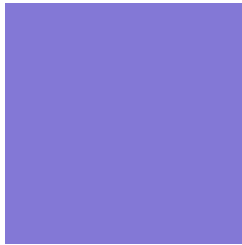
32.9708, 63.2256, -31.1146



8.1420, 15.6841, -8.2324

Previews

White Background



This preview shows how the HunterLab color 48.0763, 20.6214, -48.4718 looks on a white background.

Color Contrast Check

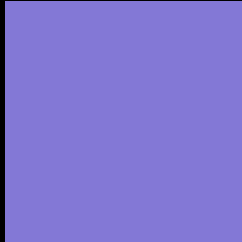
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.0763, 20.6214, -48.4718 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

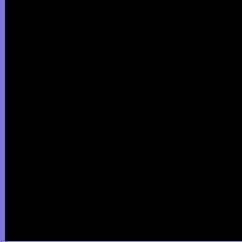
Any Text WCAG AA ✓ Pass

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 48.0763, 20.6214, -48.4718 Background



This preview shows how black text looks on a background with the HunterLab color 48.0763, 20.6214, -48.4718.



This preview shows how white text looks on a background with the HunterLab color 48.0763, 20.6214, -48.4718.

-48.4718.

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

48.0763, 20.6214, -48.4718

Protanopia

48.2717, 10.0010, -54.9614

Deuteranopia

48.1499, 4.1423, -46.1442



Tritanopia

48.0084, -6.2229, -4.1109

Trichromacy



Original Color

48.0763, 20.6214, -48.4718

Protanomaly

48.1269, 13.3619, -52.6732

Deuteranomaly

47.9756, 9.3650, -47.2507

Tritanomaly

47.9275, 2.6011, -18.0839

Monochromacy



Original Color

48.0763, 20.6214, -48.4718

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.3026, 4.6565, -12.6869

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.0763, 20.6214, -48.4718 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(131, 120, 214)` looks like.

```
.text, #text, p{  
    color:rgb(131, 120, 214)  
}
```

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(131, 120, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 120, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 48.0763, 20.6214, -48.4718 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(131, 120, 214) }
```


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

```
.border{ border-color:rgb(131, 120, 214) }
```

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

Here you see how a box with a 4 pixel rgb(131, 120, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 120, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 120, 214);  
box-shadow:4px 4px 4px 4px rgb(131, 120,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.0763, 20.6214, -48.4718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 120, 214) }
```

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

```
.background{ background-color: rgb(131,  
120, 214) }
```

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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