

Converting Colors

HunterLab(48.6085, 20.6273,
-51.7139)

Have a look what the booklet for
HunterLab(48.6085, 20.6273,
-51.7139) contains.

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Color

**HunterLab(48.6833, 20.3971,
-51.2635)**

Conversions

Conversions Part 1

Format	Color
Hex	817ADB
RGB	129, 122, 219
RGB Percent	51%, 48%, 86%
CMY	0.4941, 0.5216, 0.1412
CMYK	0.41, 0.44, 0.00, 0.14
HSL	244°, 57%, 67%
HSV	244°, 44%, 86%
XYZ	28.7989, 23.7006, 70.0746
YIQ	135.1510, -26.9650, 31.6510

Conversions

Conversions Part 2

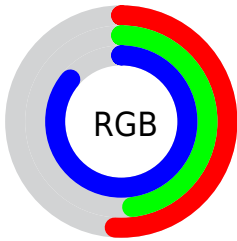
Format	Color
R _Y B	129, 122, 219
Decimal	8485595
CIE Lab	55.79, 26.40, -48.90
CIE LCh	56, 55.575, 298.363
Yxy	23.7015, 0.2350, 0.1934
Android (android.graphics.Color)	4286675675 (0xFF817ADB)
YUV	135.1510, 41.3376, -5.3944
Hunter-Lab	48.6833, 20.3971, -51.2635

Details

The HunterLab color **48.6833, 20.3971, -51.2635** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **81.2806, -19.2693, 36.3161**, and the grayscale version is **49.1319, -2.6216, 2.6694**.

A 20% lighter version of the original color is **69.1422, 16.3279, -38.2360**, and **29.7084, 18.5552, -50.5217** is the 20% darker color. If you saturate the color by 10%, you get **41.8087, 27.6841, -68.7934**, and if you desaturate by 10%, it is **56.0815, 13.8884, -36.0521**.

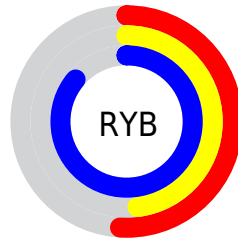
Distribution



Red (51%)

Green (48%)

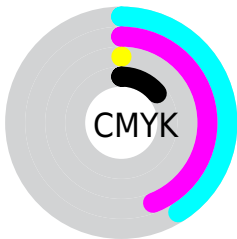
Blue (86%)



Red (51%)

Yellow (48%)

Blue (86%)

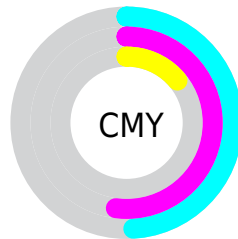


Cyan (41%)

Magenta (44%)

Yellow (0%)

Black (14%)



Cyan (49%)

Magenta (52%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.6833, 20.3971, -51.2635 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 48.6833, 20.3971, -51.2635 by changing the saturation by 10% instead.

■ 48.6833, 20.3971,
-51.2635

■ 48.6833, 20.3971,
-51.2635

164.7142, 24.1586,
-57.3389

■ 38.8746, 19.5468,
-50.7397

■ 70.3865, 21.7780,
-52.6520

■ 29.8299, 18.5715,
-50.5122

■ 82.1970, 22.3303,
-53.3959

■ 21.6215, 17.4556,
-50.9041

■ 94.6028, 22.8020,
-54.1322

■ 14.3450, 16.1875,
-52.7087

107.5766, 23.2001,
-54.8458

■ 8.0046, 15.5228,
-59.5736

121.0947, 23.5301,
-55.5276

0.0000, INF, -NF

0.0000, NaN, -NF

135.1359, 23.7972,

-56.1723

0.0000, NaN, -NF

149.6814, 24.0054,
-56.7766

0.0000, NaN, NaN

■ 48.6833, 20.3971,
-51.2635

■ 48.6833, 20.3971,
-51.2635

■ 41.8087, 27.6841,
-68.7934

■ 56.0815, 13.8884,
-36.0521

■ 35.6154, 35.8264,
-88.9938

■ 63.8915, 8.0070,
-22.6817

■ 30.3361, 44.6005,
-111.5090

■ 72.0389, 2.6093,
-10.7222

■ 26.2744, 53.0442,
-134.1127

■ 80.4701, -2.4214,
0.1642

■ 23.7242, 59.2039,
-151.8323

■ 89.1461, -7.1746,
10.2328

■ 22.8538, 61.5164,
-158.7068

■ 98.0375, -11.7178,
19.6746

■ 98.9417, -11.1651,
20.6118

Harmonies

Analogous

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



48.6842, -3.8652, -61.5046



48.6833, 20.3971, -51.2635



48.6842, 41.3799, -25.1977

Triad

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



48.6842, 20.3971, -51.2621



48.6842, 23.0124, 26.6711



48.6842, -39.5780, 3.8440

Complementary

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



48.6833, 20.3971, -51.2635



81.2806, -19.2693, 36.3161

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.



48.6842, -34.9924, 20.0372



48.6833, 20.3971, -51.2635



48.6842, -1.3223, 28.8165

Square

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



48.6842, 20.3971, -51.2621



48.6842, 43.0774, 18.7770



48.6842, -21.9899, 27.1230



48.6842, -35.8992, -22.0570

Rectangle

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



48.6833, 20.3971, -51.2635



48.6842, 49.1074, -6.6865



48.6842, -21.9899, 27.1230



48.6842, -38.9718, 10.4396

Sweetspot

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



48.6842, 20.3971, -51.2621



86.7577, 2.3745, -11.1534



75.2374, -26.1138, -6.9092



39.1226, 1.7342, -6.5511

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.6842, 20.3971, -51.2621



50.3305, 32.1286, -79.8733



53.2704, 33.6731, -41.1768



35.5835, 0.0588, -2.4863



17.6482, 47.4064, -121.7987



4.6674, 12.2024, -29.6133

Inverse Universe

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



58.0802, 46.0545, -26.9889



64.2374, 66.6955, -39.1632



77.4369, -33.7174, 33.0280



36.4112, 2.8133, -1.0082



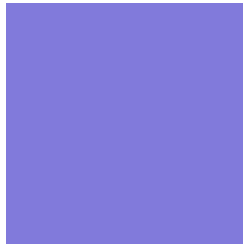
33.9102, 65.6481, -36.8154



8.6598, 16.8094, -9.7466

Previews

White Background



This preview shows how the HunterLab color 48.6833, 20.3971, -51.2635 looks on a white background.

Color Contrast Check

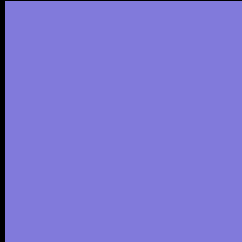
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.6833, 20.3971, -51.2635 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

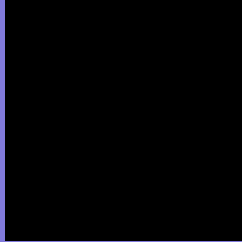
Any Text WCAG AA ✓ Pass

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 48.6833, 20.3971, -51.2635 Background



This preview shows how black text looks on a background with the HunterLab color 48.6833, 20.3971, -51.2635.



This preview shows how white text looks on a background with the HunterLab color 48.6833, 20.3971, -51.2635.

-51.2635.

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

48.6833, 20.3971, -51.2635

Protanopia

48.7715, 10.7645, -58.1051

Deuteranopia

48.8335, 4.0485, -48.7148



Tritanopia

48.7767, -7.7939, -4.6429

Trichromacy



Original Color

48.6833, 20.3971, -51.2635

Protanomaly

48.5426, 13.8550, -55.9802

Deuteranomaly

48.6666, 9.3258, -49.8241

Tritanomaly

48.3840, 1.5178, -19.2301

Monochromacy



Original Color

48.6833, 20.3971, -51.2635

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.6878, 4.7597, -13.8479

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.6833, 20.3971, -51.2635 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(129, 122, 219)` looks like.

```
.text, #text, p{  
    color:rgb(129, 122, 219)  
}
```

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(129, 122, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 122, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 48.6833, 20.3971, -51.2635 is called "border". The border property can be set on classes, ids or directly on the HTML element.

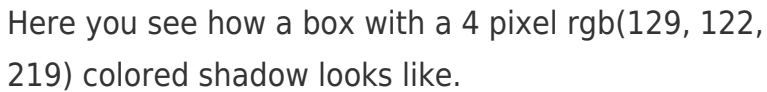
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(129, 122, 219) }
```


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

```
.border{ border-color:rgb(129, 122, 219) }
```

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



Here you see how a box with a 4 pixel `rgb(129, 122, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(129, 122, 219); -webkit-box-shadow:4px 4px 4px 4px rgb(129, 122, 219); box-shadow:4px 4px 4px 4px rgb(129, 122, 219) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.6833, 20.3971, -51.2635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 122, 219) }
```

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

```
.background{ background-color: rgb(129,  
122, 219) }
```

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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