

Converting Colors

HunterLab(64.0104, 12.1686,
-19.7122)

Have a look what the booklet for
HunterLab(64.0104, 12.1686,
-19.7122) contains.

HunterLab(64.0670, 12.2964, -19.8033)	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(64.0670, 12.2964,
-19.8033)**

Conversions

Conversions Part 1

Format	Color
Hex	B6A3D7
RGB	182, 163, 215
RGB Percent	71%, 64%, 84%
CMY	0.2863, 0.3608, 0.1569
CMYK	0.15, 0.24, 0.00, 0.16
HSL	262°, 39%, 74%
HSV	262°, 24%, 84%
XYZ	44.6544, 41.0458, 69.8591
YIQ	174.6090, -5.3680, 20.2000

Conversions

Conversions Part 2

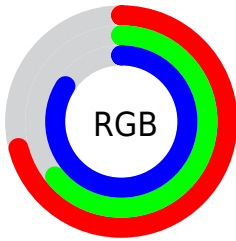
Format	Color
R_{YB}	182, 163, 215
Decimal	11969495
CIE _{Lab}	70.21, 17.11, -23.86
CIE _{LCh}	70, 29.363, 305.642
Yxy	41.0475, 0.2871, 0.2639
Android (android.graphics.Color)	4290159575 (0xFFB6A3D7)
YUV	174.6090, 19.9128, 6.4819
Hunter-Lab	64.0670, 12.2964, -19.8033

Details

The HunterLab color $64.0670, 12.2964, -19.8033$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $79.3612, -18.1500, 22.6959$, and the grayscale version is $65.2348, -3.4808, 3.5443$.

A 20% lighter version of the original color is $86.9137, 8.8774, -10.8274$, and $43.0976, 11.8992, -18.9882$ is the 20% darker color. If you saturate the color by 10%, you get $56.9817, 19.6018, -31.4399$, and if you desaturate by 10%, it is $71.4742, 5.2459, -9.1971$.

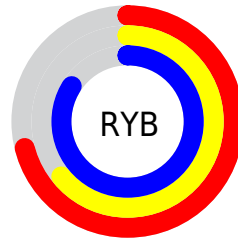
Distribution



Red (71%)

Green (64%)

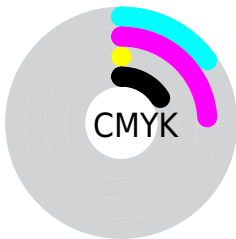
Blue (84%)



Red (71%)

Yellow (64%)

Blue (84%)

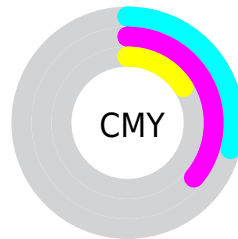


Cyan (15%)

Magenta (24%)

Yellow (0%)

Black (16%)



Cyan (29%)

Magenta (36%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.0670, 12.2964, -19.8033 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 64.0670, 12.2964, -19.8033 by changing the saturation by 10% instead.

■ 64.0670, 12.2964,
-19.8033

■ 64.0670, 12.2964,
-19.8033

187.2216, 11.9543,
-20.5838

■ 53.2505, 12.0214,
-19.4379

■ 87.6105, 12.6174,
-20.3479

■ 43.1212, 11.6602,
-19.0135

■ 100.2706, 12.6797,
-20.5337

■ 33.7306, 11.1991,
-18.5345

113.4879, 12.6835,
-20.6647

■ 25.1423, 10.6215,
-18.0197

127.2397, 12.6330,
-20.7435

■ 17.4398, 9.9054,
-17.5239

141.5061, 12.5319,
-20.7726

■ 10.7397, 9.0226,
-17.2199

156.2690, 12.3833,

■ 1.5218, 48.9115,

-20.7542

-72.6766

171.5124, 12.1900,
-20.6907

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.0670, 12.2964,
-19.8033

■ 64.0670, 12.2964,
-19.8033

■ 56.9817, 19.6018,
-31.4399

■ 71.4742, 5.2459,
-9.1971

■ 50.2796, 27.1965,
-44.3537

■ 79.1510, -1.5904,
0.5862

■ 44.0511, 35.0609,
-58.7732

■ 87.0624, -8.2575,
9.7206

■ 38.4178, 43.0517,
-74.7929

■ 95.1802, -14.7939,
18.3425

■ 33.5402, 50.7611,

■ 98.3829, -13.3593,

-92.0925

21.6447

■ 29.6102, 57.3461,
-109.4829

■ 98.8364, -11.7482,
22.1302

■ 26.8020, 61.5646,
-124.6275

■ 25.5922, 62.9981,
-132.0707

Harmonies

Analogous

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



64.0683, -0.8690, -26.0154



64.0670, 12.2964, -19.8033



64.0683, 21.7821, -7.4683

Triad

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



64.0683, 12.2952, -19.8019



64.0683, 7.5556, 22.0399



64.0683, -27.1010, 1.0305

Complementary

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



64.0670, 12.2964, -19.8033



79.3612, -18.1500, 22.6959

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.



64.0683, -25.2465, 12.7957



64.0670, 12.2964, -19.8033



64.0683, -5.9355, 23.3993

Square

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



64.0683, 12.2952, -19.8019



64.0683, 18.8921, 16.1898



64.0683, -17.7563, 20.3807



64.0683, -23.0465, -12.5034

Rectangle

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



64.0670, 12.2964, -19.8033



64.0683, 24.3485, 1.5967



64.0683, -17.7563, 20.3807



64.0683, -27.1437, 5.3222

Sweetspot

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



64.0683, 12.2952, -19.8019



93.3004, 0.4386, -2.6218



72.4817, -10.3767, -8.1085



42.9009, 0.4355, -1.5429

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.0683, 12.2952, -19.8019



73.2858, 19.3905, -31.0422



66.6308, 20.4300, -15.7925



34.9677, 0.9145, -2.0691



19.9310, 48.8556, -101.2523



5.3455, 12.4654, -22.2127

Inverse Universe

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



66.8047, 19.5936, -4.8436



77.4135, 30.0251, -7.9770



77.3833, -25.4749, 20.6872



35.4290, 2.2448, 0.3139



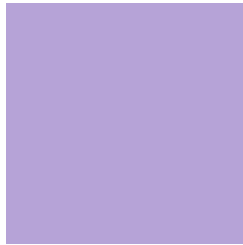
31.1976, 56.9264, -6.9687



7.7634, 14.3451, -3.1229

Previews

White Background



This preview shows how the HunterLab color 64.0670, 12.2964, -19.8033 looks on a white background.

Color Contrast Check

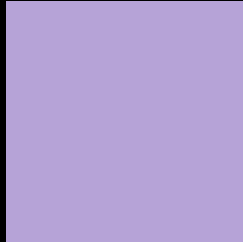
Large Text (above 18pt) WCAG AA × Fail

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 64.0670, 12.2964, -19.8033 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

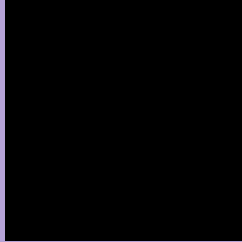
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 64.0670, 12.2964, -19.8033 Background



This preview shows how black text looks on a background with the HunterLab color 64.0670, 12.2964, -19.8033.



This preview shows how white text looks on a background with the HunterLab color 64.0670, 12.2964, -19.8033.

-19.8033.

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

64.0670, 12.2964, -19.8033

Protanopia

64.2555, 3.0917, -22.8296

Deuteranopia

64.0904, 5.0305, -19.2730



Tritanopia

64.0183, 0.9930, -1.5221

Trichromacy



Original Color

64.0670, 12.2964, -19.8033

Protanomaly

63.9647, 6.4109, -21.9551

Deuteranomaly

63.9516, 7.5107, -19.4428

Tritanomaly

64.0293, 4.8029, -7.7226

Monochromacy



Original Color

64.0670, 12.2964, -19.8033

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.0450, 2.0262, -4.2891

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.0670, 12.2964, -19.8033 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(182, 163, 215)` looks like.

```
.text, #text, p{  
    color:rgb(182, 163, 215)  
}
```

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(182, 163, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 163, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 64.0670, 12.2964, -19.8033 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(182, 163, 215) }
```


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

```
.border{ border-color:rgb(182, 163, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 163, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 163, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 163, 215);  
box-shadow:4px 4px 4px 4px rgb(182, 163,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.0670, 12.2964, -19.8033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 163, 215) }
```

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

```
.background{ background-color: rgb(182,  
163, 215) }
```

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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