

Converting Colors

HunterLab(71.5675, 19.9888,
-16.3487)

Have a look what the booklet for
HunterLab(71.5675, 19.9888,
-16.3487) contains.

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Color

**HunterLab(71.5310, 20.1717,
-16.4080)**

Conversions

Conversions Part 1

Format	Color
Hex	DAAFE4
RGB	218, 175, 228
RGB Percent	85%, 69%, 89%
CMY	0.1451, 0.3137, 0.1059
CMYK	0.04, 0.23, 0.00, 0.11
HSL	289°, 50%, 79%
HSV	289°, 23%, 89%
XYZ	58.2471, 51.1668, 80.2051
YIQ	193.8990, 8.6150, 25.5990

Conversions

Conversions Part 2

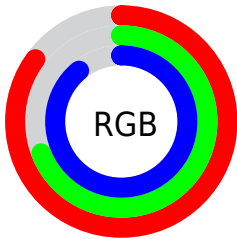
Format	Color
R _Y B	218, 175, 228
Decimal	14331876
CIE Lab	76.78, 24.78, -20.66
CIE LCh	77, 32.265, 320.188
Yxy	51.1690, 0.3072, 0.2698
Android (android.graphics.Color)	4292521956 (0xFFDAAFE4)
YUV	193.8990, 16.8118, 21.1366
Hunter-Lab	71.5310, 20.1717, -16.4080

Details

The HunterLab color $71.5310, 20.1717, -16.4080$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $83.0046, -25.9262, 21.7213$, and the grayscale version is $73.3364, -3.9130, 3.9845$.

A 20% lighter version of the original color is $92.5375, 7.5482, -3.4632$, and $49.6832, 19.0777, -15.6281$ is the 20% darker color. If you saturate the color by 10%, you get $65.0965, 31.1628, -26.1948$, and if you desaturate by 10%, it is $78.4080, 9.3291, -7.0248$.

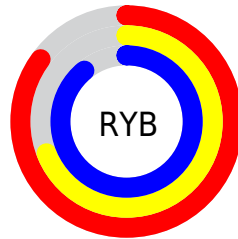
Distribution



Red (85%)

Green (69%)

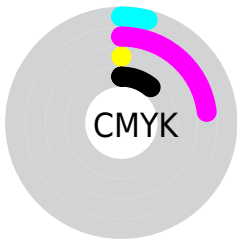
Blue (89%)



Red (85%)

Yellow (69%)

Blue (89%)

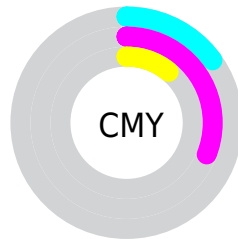


Cyan (4%)

Magenta (23%)

Yellow (0%)

Black (11%)



Cyan (15%)


Magenta (31%)


Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.5310, 20.1717, -16.4080 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 71.5310, 20.1717, -16.4080 by changing the saturation by 10% instead.


 71.5310, 20.1717,
-16.4080

 71.5310, 20.1717,
-16.4080


197.7929, 22.1116,
-16.0261

 60.2853, 19.6074,
-16.1812

 95.8669, 21.0461,
-16.6760

 49.6984, 18.9499,
-15.8917


108.8958, 21.3743,
-16.7266

 39.8161, 18.1856,
-15.5364


122.4668, 21.6370,
-16.7253

 30.6926, 17.3001,
-15.1178

136.5589, 21.8389,
-16.6746

 22.3972, 16.2767,
-14.6491

151.1535, 21.9840,
-16.5772

 15.0228, 15.0993,
-14.1767

166.2340, 22.0758,

 8.6645, 13.9726,

-16.4353

-13.9875

181.7850, 22.1175,
-16.2510

0.0000, INF, -NF

0.0000, NaN, NaN

■ 71.5310, 20.1717,
-16.4080

■ 71.5310, 20.1717,
-16.4080

■ 65.0965, 31.1628,
-26.1948

■ 78.4080, 9.3291,
-7.0248

■ 59.1796, 42.1643,
-36.3322

■ 85.6580, -1.3001,
1.9542

■ 53.8771, 52.8949,
-46.6491

■ 93.2304, -11.7056,
10.5646

■ 49.2958, 62.8845,
-56.8038

■ 97.3752, -16.2528,
15.0259

■ 45.5426, 71.4558,

■ 97.7555, -14.8897,

-66.2417

15.4580

■ 42.6991, 77.8192,
-74.2460

■ 98.1434, -13.5049,
15.8972

■ 40.7822, 81.3498,
-80.1560

■ 98.5388, -12.0990,
16.3434

■ 39.8918, 82.3572,
-83.0689

■ 98.9419, -10.6721,
16.7966

■ 99.1874, -9.8056,
17.0720

Harmonies

Analogous

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



71.5325, 6.6012, -27.6095



71.5310, 20.1717, -16.4080



71.5325, 27.4851, -1.0334

Triad

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



71.5325, 20.1699, -16.4064



71.5325, 1.2540, 26.3175



71.5325, -29.3546, -6.4361

Complementary

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



71.5310, 20.1717, -16.4080



83.0046, -25.9262, 21.7213

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.



71.5325, -30.5244, 8.4935



71.5310, 20.1717, -16.4080



71.5325, -13.6780, 25.4679

Square

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



71.5325, 20.1699, -16.4064



71.5325, 15.9743, 22.2038



71.5325, -25.0145, 19.5732



71.5325, -21.6727, -21.0673

Rectangle

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



71.5310, 20.1717, -16.4080



71.5325, 27.4460, 8.6620



71.5325, -25.0145, 19.5732



71.5325, -30.4960, -1.2273

Sweetspot

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



71.5325, 20.1699, -16.4064



94.0755, 3.0788, -1.6026



70.4750, 1.1810, -18.3034



43.2913, 1.7628, -1.0267

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.5325, 20.1699, -16.4064



77.5428, 29.0365, -24.0482



72.0518, 20.6269, -6.5516



38.0402, 2.4762, -1.6792



30.3940, 62.6921, -62.8514



8.4748, 17.3336, -16.3857

Inverse Universe

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



71.1751, 16.0955, 5.9031



77.0776, 23.4807, 7.2397



82.6797, -26.3423, 15.1792



37.9634, 1.6829, 2.3642



31.0449, 53.5315, 17.2227



8.5141, 14.8283, 3.5817

Previews

White Background



This preview shows how the HunterLab color 71.5310, 20.1717, -16.4080 looks on a white background.

Color Contrast Check

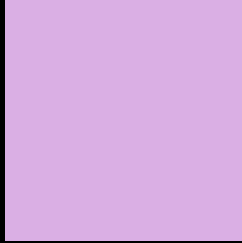
Large Text (above 18pt) WCAG AA × Fail

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 71.5310, 20.1717, -16.4080 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

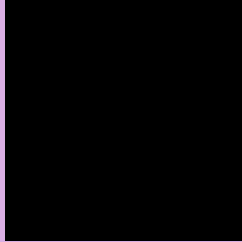
Any Text WCAG AA ✓ Pass

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 71.5310, 20.1717, -16.4080 Background



This preview shows how black text looks on a background with the HunterLab color 71.5310, 20.1717, -16.4080.



This preview shows how white text looks on a background with the HunterLab color 71.5310, 20.1717, -16.4080.

-16.4080.

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

71.5310, 20.1717, -16.4080

Protanopia

71.7954, 2.7205, -21.8776

Deuteranopia

71.5095, 5.4373, -15.4975



Tritanopia

71.5080, 9.1946, 1.4157

Trichromacy



Original Color

71.5310, 20.1717, -16.4080

Protanomaly

71.5157, 9.0728, -20.3083

Deuteranomaly

71.3254, 10.8433, -16.2700

Tritanomaly

71.5488, 13.0189, -4.6014

Monochromacy



Original Color

71.5310, 20.1717, -16.4080

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

72.5902, 4.6213, -2.8830

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.5310, 20.1717, -16.4080 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(218, 175, 228)` looks like.

```
.text, #text, p{  
    color:rgb(218, 175, 228)  
}
```

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(218, 175, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 175, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 71.5310, 20.1717, -16.4080 is called "border". The border property can be set on classes, ids or directly on the HTML element.

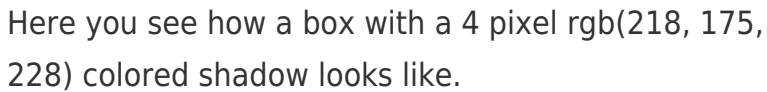
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(218, 175, 228) }
```


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

```
.border{ border-color:rgb(218, 175, 228) }
```

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



Here you see how a box with a 4 pixel `rgb(218, 175, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 175, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 175, 228);  
box-shadow:4px 4px 4px 4px rgb(218, 175,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.5310, 20.1717, -16.4080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 175, 228) }
```

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

```
.background{ background-color: rgb(218,  
175, 228) }
```

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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