

Converting Colors

HunterLab(64.0301, 6.0677,
-17.5045)

Have a look what the booklet for
HunterLab(64.0301, 6.0677,
-17.5045) contains.

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Color

**HunterLab(64.0301, 6.0677,
-17.5045)**

Conversions

Conversions Part 1

Format	Color
Hex	ABA7D3
RGB	171, 167, 211
RGB Percent	67%, 65%, 83%
CMY	0.3294, 0.3451, 0.1725
CMYK	0.19, 0.21, 0.00, 0.17
HSL	245°, 33%, 74%
HSV	245°, 21%, 83%
XYZ	42.3712, 40.9985, 67.3084
YIQ	173.2120, -11.7400, 14.5320

Conversions

Conversions Part 2

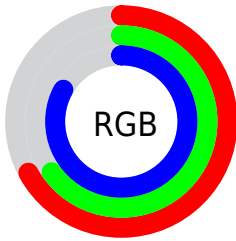
Format	Color
RYB	171, 167, 211
Decimal	11249619
CIELab	70.18, 10.51, -21.79
CIELCh	70, 24.197, 295.750
Yxy	41.0002, 0.2812, 0.2721
Android (android.graphics.Color)	4289439699 (0xFFABA7D3)
YUV	173.2120, 18.6295, -1.9399
Hunter-Lab	64.0301, 6.0677, -17.5045

Details

The HunterLab color $64.0301, 6.0677, -17.5045$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $79.1486, -12.2096, 21.1694$, and the grayscale version is $64.6619, -3.4502, 3.5132$.

A 20% lighter version of the original color is $87.0594, 3.1627, -10.7296$, and $43.0271, 6.0253, -16.7220$ is the 20% darker color. If you saturate the color by 10%, you get $56.4706, 11.6107, -29.7054$, and if you desaturate by 10%, it is $71.8923, 0.9267, -6.5096$.

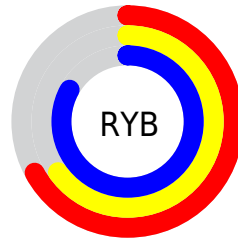
Distribution



Red (67%)

Green (65%)

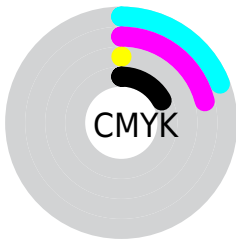
Blue (83%)



Red (67%)

Yellow (65%)

Blue (83%)

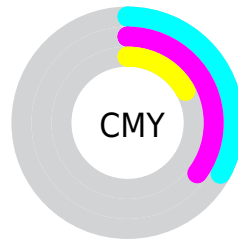


Cyan (19%)

Magenta (21%)

Yellow (0%)

Black (17%)



Cyan (33%)

Magenta (35%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.0301, 6.0677, -17.5045 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 64.0301, 6.0677, -17.5045 by changing the saturation by 10% instead.

■ 64.0301, 6.0677,
-17.5045

■ 64.0301, 6.0677,
-17.5045

187.1688, 3.3739,
-17.7309

■ 53.2158, 6.1098,
-17.2002

■ 87.5695, 5.7974,
-17.9232

■ 43.0888, 6.0824,
-16.8332

■ 100.2278, 5.5820,
-18.0458

■ 33.7008, 5.9746,
-16.4045

113.4432, 5.3182,
-18.1140

■ 25.1153, 5.7728,
-15.9257

127.1933, 5.0094,
-18.1307

■ 17.4159, 5.4575,
-15.4352

141.4580, 4.6583,
-18.0984

■ 10.7194, 4.9990,
-15.0621

156.2193, 4.2674,

■ 1.3961, 32.7343,

-18.0196

-69.9089

171.4612, 3.8386,
-17.8964

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.0301, 6.0677,
-17.5045

■ 64.0301, 6.0677,
-17.5045

■ 56.4706, 11.6107,
-29.7054

■ 71.8923, 0.9267,
-6.5096

■ 49.2725, 17.6813,
-43.4873

■ 80.0083, -3.9065,
3.5625

■ 42.5267, 24.4146,
-59.2896

■ 88.3461, -8.5076,
12.9298

■ 36.3638, 31.9118,
-77.5176

■ 96.8803, -12.9332,
21.7545

■ 30.9744, 40.0884,

■ 98.7336, -12.3186,

-98.1792

23.6152

■ 26.6199, 48.3395,
-120.0152

■ 23.5956, 55.1547,
-139.3531

■ 22.0078, 59.0590,
-151.4357

Harmonies

Analogous

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



64.0314, -4.9858, -20.1023



64.0301, 6.0677, -17.5045



64.0314, 15.0902, -8.9543

Triad

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



64.0314, 6.0666, -17.5032



64.0314, 8.9718, 18.0324



64.0314, -23.2459, 4.9641

Complementary

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



64.0301, 6.0677, -17.5045



79.1486, -12.2096, 21.1694

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.



64.0314, -20.0404, 13.8416



64.0301, 6.0677, -17.5045



64.0314, -1.8390, 20.5315

Square

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



64.0314, 6.0666, -17.5032



64.0314, 16.8456, 11.6530



64.0314, -12.3846, 19.1377



64.0314, -21.4417, -5.9237

Rectangle

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



64.0301, 6.0677, -17.5045



64.0314, 18.4831, -1.6878



64.0314, -12.3846, 19.1377



64.0314, -22.7248, 8.2600

Sweetspot

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



64.0314, 6.0666, -17.5032



93.8511, -1.7592, -1.9681



75.9652, -15.2415, -1.5580



43.1131, -0.6305, -1.2931

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.0314, 6.0666, -17.5032



75.1445, 10.4827, -28.1596



66.0576, 12.7138, -14.3880



33.8649, 0.0972, -2.3176



17.1534, 45.9221, -117.1802



4.2735, 11.0320, -26.0251

Inverse Universe

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



67.8181, 18.0435, -9.5046



80.9217, 28.3611, -15.4287



77.2886, -18.9505, 19.2463



34.6262, 2.6181, -0.8609



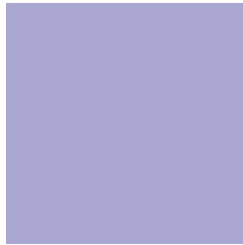
32.6464, 62.9531, -33.5179



7.7554, 15.0111, -8.3971

Previews

White Background



This preview shows how the HunterLab color 64.0301, 6.0677, -17.5045 looks on a white background.

Color Contrast Check

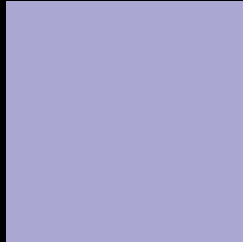
Large Text (above 18pt) WCAG AA × Fail

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 64.0301, 6.0677, -17.5045 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

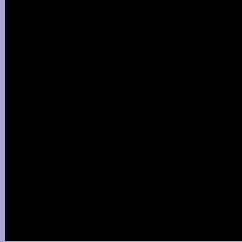
Any Text WCAG AA ✓ Pass

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 64.0301, 6.0677, -17.5045 Background



This preview shows how black text looks on a background with the HunterLab color 64.0301, 6.0677, -17.5045.



This preview shows how white text looks on a background with the HunterLab color 64.0301, 6.0677, -17.5045.

-17.5045.

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

64.0301, 6.0677, -17.5045

Protanopia

64.1332, 2.1119, -18.6414

Deuteranopia

64.0572, 4.6822, -17.4879



Tritanopia

64.1208, -2.9878, -2.9823

Trichromacy



Original Color

64.0301, 6.0677, -17.5045

Protanomaly

64.1317, 3.5248, -18.0056

Deuteranomaly

64.1431, 4.9701, -17.3535

Tritanomaly

64.0073, 0.2643, -7.8318

Monochromacy



Original Color

64.0301, 6.0677, -17.5045

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.4083, -0.3467, -3.5956

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.0301, 6.0677, -17.5045 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(171, 167, 211)` looks like.

```
.text, #text, p{  
    color:rgb(171, 167, 211)  
}
```

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(171, 167, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 167, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 64.0301, 6.0677, -17.5045 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(171, 167, 211) }
```


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

```
.border{ border-color:rgb(171, 167, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 167, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 167, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 167, 211);  
box-shadow:4px 4px 4px 4px rgb(171, 167,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.0301, 6.0677, -17.5045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 167, 211) }
```

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

```
.background{ background-color: rgb(171,  
167, 211) }
```

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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