

Converting Colors

HunterLab(60.8327, 15.0940,
-17.9289)

Have a look what the booklet for
HunterLab(60.8327, 15.0940,
-17.9289) contains.

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Color

**HunterLab(60.7996, 14.9886,
-17.9816)**

Conversions

Conversions Part 1

Format	Color
Hex	B599CC
RGB	181, 153, 204
RGB Percent	71%, 60%, 80%
CMY	0.2902, 0.4000, 0.2000
CMYK	0.11, 0.25, 0.00, 0.20
HSL	273°, 33%, 70%
HSV	273°, 25%, 80%
XYZ	41.3464, 36.9659, 62.0828
YIQ	167.1860, 0.3170, 21.7970

Conversions

Conversions Part 2

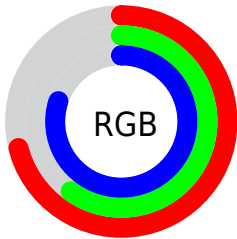
Format	Color
R_{YB}	181, 153, 204
Decimal	11901388
CIE _{Lab}	67.25, 20.01, -22.31
CIE _{LCh}	67, 29.965, 311.892
Yxy	36.9675, 0.2945, 0.2633
Android (android.graphics.Color)	4290091468 (0xFFB599CC)
YUV	167.1860, 18.1493, 12.1149
Hunter-Lab	60.7996, 14.9886, -17.9816

Details

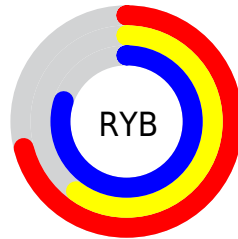
The HunterLab color $60.7996, 14.9886, -17.9816$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $73.9708, -20.2591, 21.0686$, and the grayscale version is $62.1688, -3.3172, 3.3778$.

A 20% lighter version of the original color is $83.5764, 14.5389, -15.3618$, and $40.3658, 14.0800, -17.2619$ is the 20% darker color. If you saturate the color by 10%, you get $54.5662, 22.9362, -28.0479$, and if you desaturate by 10%, it is $67.3612, 7.2092, -8.6486$.

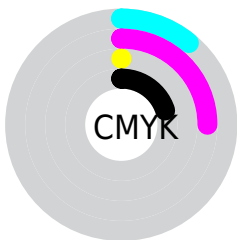
Distribution



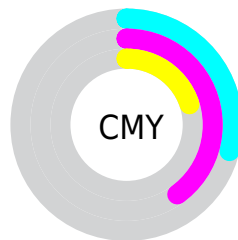
- Red (71%)
- Green (60%)
- Blue (80%)



- Red (71%)
- Yellow (60%)
- Blue (80%)



- Cyan (11%)
- Magenta (25%)
- Yellow (0%)
- Black (20%)



- Cyan (29%)
- Magenta (40%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.7996, 14.9886, -17.9816 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 60.7996, 14.9886, -17.9816 by changing the saturation by 10% instead.

60.7996, 14.9886,
-17.9816

60.7996, 14.9886,
-17.9816

182.5294, 15.8152,
-18.4823

50.1820, 14.5524,
-17.6432

83.9778, 15.6074,
-18.4676

40.2653, 14.0202,
-17.2432

96.4685, 15.8086,
-18.6226

31.1046, 13.3766,
-16.7854

109.5235, 15.9455,
-18.7222

22.7684, 12.6034,
-16.2888

123.1194, 16.0230,
-18.7693

15.3480, 11.6783,
-15.8123

137.2356, 16.0454,
-18.7666

8.9605, 10.6477,
-15.6054

151.8535, 16.0163,

0.0000, INF, -NF

-18.7163

0.0000, NaN, -NF

166.9565, 15.9386,
-18.6209

0.0000, NaN, NaN

■ 60.7996, 14.9886,
-17.9816

■ 60.7996, 14.9886,
-17.9816

■ 54.5662, 22.9362,
-28.0479

■ 67.3612, 7.2092,
-8.6486

■ 48.7212, 31.0187,
-38.9549

■ 74.1980, -0.4003,
0.0642

■ 43.3491, 39.1148,
-50.7389

■ 81.2735, -7.8602,
8.2676

■ 38.5552, 46.9514,
-63.2707

■ 88.5580, -15.1947,
16.0559

■ 34.4653, 54.0144,
-76.0922

■ 96.0266, -22.4257,
23.5062

■ 31.2082, 59.5136,
-88.2597

■ 96.8233, -19.5239,
24.3381

■ 28.8711, 62.5710,
-98.4317

■ 97.6549, -16.5212,
25.2011

■ 27.9362, 63.4470,
-102.9187

■ 98.5214, -13.4212,
26.0943

■ 98.5595, -13.2857,
26.1334

Harmonies

Analogous

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



60.8009, 2.1697, -25.9930



60.7996, 14.9886, -17.9816



60.8009, 23.3146, -4.8372

Triad

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



60.8009, 14.9873, -17.9802



60.8009, 4.9945, 22.3446



60.8009, -26.5239, -1.9770

Complementary

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



60.7996, 14.9886, -17.9816



73.9708, -20.2591, 21.0686

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.



60.8009, -25.9108, 10.4648



60.7996, 14.9886, -17.9816



60.8009, -8.4813, 22.7847

Square

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



60.8009, 14.9873, -17.9802



60.8009, 17.2092, 17.5418



60.8009, -19.5580, 18.9121



60.8009, -21.3127, -15.4987

Rectangle

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



60.7996, 14.9886, -17.9816



60.8009, 24.7949, 4.1155



60.8009, -19.5580, 18.9121



60.8009, -26.9789, 2.4924

Sweetspot

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



60.8009, 14.9873, -17.9802



93.6164, 1.5174, -2.2053



65.1911, -5.3268, -11.8791



43.0599, 0.9775, -1.3321

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.8009, 14.9873, -17.9802



73.8605, 24.7773, -29.9981



63.1663, 22.2478, -13.3115



33.3802, 1.3726, -1.7347



22.2891, 50.4814, -81.0270



5.4862, 11.9755, -16.4563

Inverse Universe

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



62.2544, 17.5899, -0.4513



76.2262, 28.8159, -1.4900



72.3295, -26.3259, 18.7951



33.6101, 1.8282, 1.0500



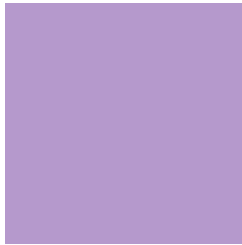
29.2995, 51.8985, 5.5824



6.7683, 12.2005, -0.3519

Previews

White Background



This preview shows how the HunterLab color 60.7996, 14.9886, -17.9816 looks on a white background.

Color Contrast Check

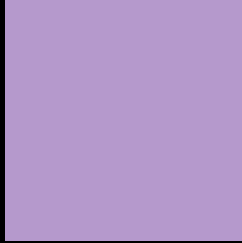
Large Text (above 18pt) WCAG AA × Fail

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 60.7996, 14.9886, -17.9816 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

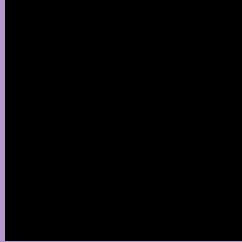
Any Text WCAG AA ✓ Pass

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 60.7996, 14.9886, -17.9816 Background



This preview shows how black text looks on a background with the HunterLab color 60.7996, 14.9886, -17.9816.



This preview shows how white text looks on a background with the HunterLab color 60.7996, 14.9886, -17.9816.

-17.9816.

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

60.7996, 14.9886, -17.9816

Protanopia

60.8877, 2.8422, -21.8044

Deuteranopia

60.7676, 4.8308, -17.5968



Tritanopia

60.8002, 4.1439, -0.0337

Trichromacy



Original Color

60.7996, 14.9886, -17.9816

Protanomaly

60.8537, 6.9753, -20.5212

Deuteranomaly

60.6222, 8.7007, -17.7508

Tritanomaly

60.8258, 7.8998, -6.0497

Monochromacy



Original Color

60.7996, 14.9886, -17.9816

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

61.5683, 2.9238, -3.5928

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.7996, 14.9886, -17.9816 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(181, 153, 204)` looks like.

```
.text, #text, p{  
    color:rgb(181, 153, 204)  
}
```

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(181, 153, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 153, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 60.7996, 14.9886, -17.9816 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(181, 153, 204) }
```


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

```
.border{ border-color:rgb(181, 153, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 153, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 153, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 153, 204);  
box-shadow:4px 4px 4px 4px rgb(181, 153,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.7996, 14.9886, -17.9816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 153, 204) }
```

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

```
.background{ background-color: rgb(181,  
153, 204) }
```

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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