

Converting Colors

HunterLab(66.3435, 11.7263,
-11.2107)

Have a look what the booklet for
HunterLab(66.3435, 11.7263,
-11.2107) contains.

HunterLab(66.2803, 11.6393, -11.1887)	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(66.2803, 11.6393,
-11.1887)**

Conversions

Conversions Part 1

Format	Color
Hex	C2A8CE
RGB	194, 168, 206
RGB Percent	76%, 66%, 81%
CMY	0.2392, 0.3412, 0.1922
CMYK	0.06, 0.18, 0.00, 0.19
HSL	281°, 28%, 73%
HSV	281°, 18%, 81%
XYZ	47.3913, 43.9308, 64.3742
YIQ	180.1060, 3.2980, 17.3300

Conversions

Conversions Part 2

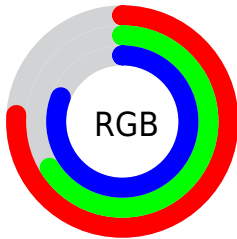
Format	Color
RYB	194, 168, 206
Decimal	12757198
CIELab	72.18, 16.38, -15.82
CIELCh	72, 22.776, 316.004
Yxy	43.9327, 0.3044, 0.2822
Android (android.graphics.Color)	4290947278 (0xFFC2A8CE)
YUV	180.1060, 12.7657, 12.1850
Hunter-Lab	66.2803, 11.6393, -11.1887

Details

The HunterLab color $66.2803, 11.6393, -11.1887$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $75.2823, -18.0197, 16.8953$, and the grayscale version is $67.5511, -3.6044, 3.6702$.

A 20% lighter version of the original color is $89.7243, 10.5346, -7.0448$, and $45.0924, 11.0584, -11.0795$ is the 20% darker color. If you saturate the color by 10%, you get $60.0642, 20.4542, -20.2711$, and if you desaturate by 10%, it is $72.8223, 2.9841, -2.6172$.

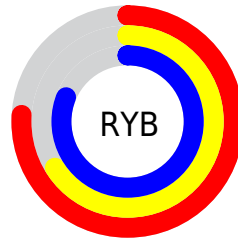
Distribution



Red (76%)

Green (66%)

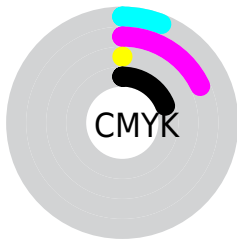
Blue (81%)



Red (76%)

Yellow (66%)

Blue (81%)

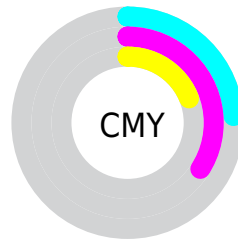


Cyan (6%)

Magenta (18%)

Yellow (0%)

Black (19%)



Cyan (24%)

Magenta (34%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.2803, 11.6393, -11.1887 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 66.2803, 11.6393, -11.1887 by changing the saturation by 10% instead.

66.2803, 11.6393,
-11.1887

66.2803, 11.6393,
-11.1887

190.3768, 10.9471,
-9.6187

55.3331, 11.4138,
-11.0989

90.0646, 11.8690,
-11.1824

45.0642, 11.1063,
-10.9437

102.8367, 11.8895,
-11.0971

35.5232, 10.7034,
-10.7172

116.1612, 11.8534,
-10.9614

26.7707, 10.1898,
-10.4159

130.0161, 11.7648,
-10.7782

18.8854, 9.5446,
-10.0428

144.3819, 11.6270,
-10.5501

11.9758, 8.7401,
-9.6247

159.2409, 11.4431,

4.9165, 14.2589,

-10.2795

-13.7860

174.5774, 11.2157,
-9.9684

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.2803, 11.6393,
-11.1887

■ 66.2803, 11.6393,
-11.1887

■ 60.0642, 20.4542,
-20.2711

■ 72.8223, 2.9841,
-2.6172

■ 54.2283, 29.3881,
-29.9140

■ 79.6397, -5.5007,
5.5049

■ 48.8476, 38.3199,
-40.1057

■ 86.6977, -13.8291,
13.2473

■ 44.0128, 47.0025,
-50.7185

■ 93.9674, -22.0214,
20.6728

■ 39.8292, 54.9992,

■ 96.0369, -22.2877,

-61.4191

22.7373

■ 36.4050, 61.6549,
-71.5885

■ 96.5950, -20.2529,
23.3251

■ 33.8239, 66.1965,
-80.3566

■ 97.1706, -18.1671,
23.9286

■ 32.0511, 68.2341,
-87.0748

■ 97.7638, -16.0315,
24.5477

■ 31.8027, 68.4750,
-88.0672

■ 98.3743, -13.8474,
25.1819

Harmonies

Analogous

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



66.2817, 2.1255, -17.6659



66.2803, 11.6393, -11.1887



66.2817, 17.2368, -1.2136

Triad

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



66.2817, 11.6377, -11.1873



66.2817, 1.4202, 19.6859



66.2817, -21.8737, -1.9156

Complementary

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



66.2803, 11.6393, -11.1887



75.2823, -18.0197, 16.8953

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.



66.2817, -22.0363, 8.0923



66.2803, 11.6393, -11.1887



66.2817, -9.0217, 19.5584

Square

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



66.2817, 11.6377, -11.1873



66.2817, 11.0937, 16.0041



66.2817, -17.4644, 15.6234



66.2817, -17.0052, -11.7698

Rectangle

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



66.2803, 11.6393, -11.1887



66.2817, 17.7854, 5.5878



66.2817, -17.4644, 15.6234



66.2817, -22.4697, 1.5650

Sweetspot

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



66.2817, 11.6377, -11.1873



94.7200, 1.2191, -0.8324



67.4084, -2.4606, -9.8669



43.5593, 0.8963, -0.7061

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.2817, 11.6377, -11.1873



81.2860, 19.0862, -18.5847



67.2711, 14.3380, -5.9380



33.4951, 1.7605, -1.5806



25.0632, 53.8695, -68.6719



6.0285, 12.6720, -14.3068

Inverse Universe

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



66.6515, 11.0947, 2.8519



81.8845, 18.2655, 3.4337



74.5402, -20.3956, 13.3266



33.5724, 1.6258, 1.5868



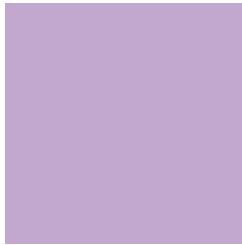
28.8636, 50.2995, 11.9086



6.6602, 11.8072, 1.1915

Previews

White Background



This preview shows how the HunterLab color 66.2803, 11.6393, -11.1887 looks on a white background.

Color Contrast Check

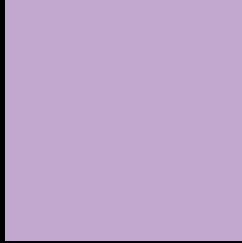
Large Text (above 18pt) WCAG AA × Fail

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 66.2803, 11.6393, -11.1887 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

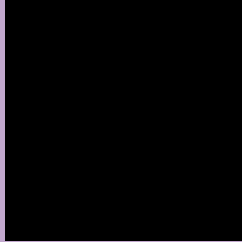
Any Text WCAG AA ✓ Pass

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 66.2803, 11.6393, -11.1887 Background



This preview shows how black text looks on a background with the HunterLab color 66.2803, 11.6393, -11.1887.



This preview shows how white text looks on a background with the HunterLab color 66.2803, 11.6393, -11.1887.

-11.1887.

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

66.2803, 11.6393, -11.1887

Protanopia

66.5581, 1.1519, -13.8653

Deuteranopia

66.4219, 4.7445, -10.5441



Tritanopia

66.3959, 4.7734, 0.0098

Trichromacy



Original Color

66.2803, 11.6393, -11.1887

Protanomaly

66.3885, 4.9271, -12.8773

Deuteranomaly

66.3119, 7.3260, -10.6522

Tritanomaly

66.4700, 7.0105, -3.9211

Monochromacy



Original Color

66.2803, 11.6393, -11.1887

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.1112, 1.4955, -1.1536

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.2803, 11.6393, -11.1887 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(194, 168, 206)` looks like.

```
.text, #text, p{  
    color:rgb(194, 168, 206)  
}
```

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(194, 168, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 168, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 66.2803, 11.6393, -11.1887 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(194, 168, 206) }
```


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

```
.border{ border-color:rgb(194, 168, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 168, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 168, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 168, 206);  
box-shadow:4px 4px 4px 4px rgb(194, 168,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.2803, 11.6393, -11.1887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 168, 206) }
```

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

```
.background{ background-color: rgb(194,  
168, 206) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor