

Converting Colors

HunterLab(63.3281, 6.7799,
-8.0939)

Have a look what the booklet for
HunterLab(63.3281, 6.7799, -8.0939)
contains.

HunterLab(63.3281, 6.7799, -8.0939)	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(63.3281, 6.7799,
-8.0939)**

Conversions

Conversions Part 1

Format	Color
Hex	B4A4C1
RGB	180, 164, 193
RGB Percent	71%, 64%, 76%
CMY	0.2941, 0.3568, 0.2431
CMYK	0.07, 0.15, 0.00, 0.24
HSL	273°, 19%, 70%
HSV	273°, 15%, 76%
XYZ	41.7235, 40.1045, 55.9940
YIQ	172.0900, 0.2270, 12.4110

Conversions

Conversions Part 2

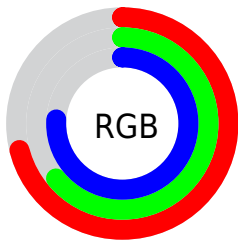
Format	Color
RYB	180, 164, 193
Decimal	11838657
CIELab	69.55, 11.28, -12.74
CIElCh	70, 17.016, 311.500
Yxy	40.1062, 0.3027, 0.2910
Android (android.graphics.Color)	4290028737 (0xFFB4A4C1)
YUV	172.0900, 10.3086, 6.9371
Hunter-Lab	63.3281, 6.7799, -8.0939

Details

The HunterLab color $63.3281, 6.7799, -8.0939$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $70.8297, -13.3088, 14.0105$, and the grayscale version is $64.2266, -3.4270, 3.4896$.

A 20% lighter version of the original color is $86.7960, 6.5073, -7.6236$, and $42.3845, 6.7154, -7.9340$ is the 20% darker color. If you saturate the color by 10%, you get $57.1909, 14.0766, -16.8174$, and if you desaturate by 10%, it is $69.7263, -0.3627, 0.0574$.

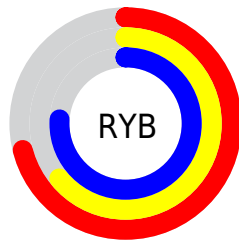
Distribution



Red (71%)

Green (64%)

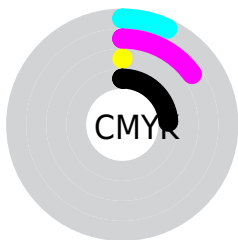
Blue (76%)



Red (71%)

Yellow (64%)

Blue (76%)

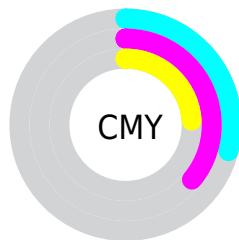


Cyan (7%)

Magenta (15%)

Yellow (0%)

Black (24%)



Cyan (29%)

Magenta (36%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.3281, 6.7799, -8.0939 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 63.3281, 6.7799, -8.0939 by changing the saturation by 10% instead.

63.3281, 6.7799,
-8.0939

63.3281, 6.7799,
-8.0939

186.1642, 4.3877,
-5.6962

52.5560, 6.7798,
-8.1046

86.7901, 6.5862,
-7.8910

42.4740, 6.7080,
-8.0500

99.4123, 6.4067,
-7.7101

33.1346, 6.5525,
-7.9229

112.5933, 6.1773,
-7.4805

24.6023, 6.2989,
-7.7165

126.3103, 5.9016,
-7.2054

16.9622, 5.9266,
-7.4271

140.5431, 5.5824,
-6.8872

10.3341, 5.4046,
-7.0661

155.2736, 5.2223,

0.0000, INF, -NF

-6.5283

0.0000, NaN, NaN

170.4855, 4.8234,
-6.1307

0.0000, NaN, NaN

■ 63.3281, 6.7799,
-8.0939

■ 63.3281, 6.7799,
-8.0939

■ 57.1909, 14.0766,
-16.8174

■ 69.7263, -0.3627,
0.0574

■ 51.3562, 21.5335,
-26.2246

■ 76.3461, -7.3642,
7.7338

■ 45.8848, 29.1141,
-36.4088

■ 83.1613, -14.2483,
15.0238

■ 40.8538, 36.7068,
-47.4042

■ 90.1501, -21.0376,
22.0000

■ 36.3608, 44.0591,
-59.0916

■ 95.4464, -25.0889,
27.0339

■ 32.5220, 50.6968,
-71.0517

■ 96.1832, -22.3829,
27.7753

■ 29.4568, 55.8909,
-82.4206

■ 96.9512, -19.5857,
28.5438

■ 27.2472, 58.8260,
-91.9657

■ 97.7501, -16.7006,
29.3388

■ 26.3510, 59.7380,
-96.2361

■ 98.3007, -14.7263,
29.8841

Harmonies

Analogous

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



63.3294, -0.3895, -12.0455



63.3281, 6.7799, -8.0939



63.3294, 11.3501, -1.2090

Triad

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



63.3294, 6.7785, -8.0927



63.3294, 1.4068, 15.4515



63.3294, -17.3096, 0.5607

Complementary

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



63.3281, 6.7799, -8.0939



70.8297, -13.3088, 14.0105

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.



63.3294, -16.8804, 7.7747



63.3281, 6.7799, -8.0939



63.3294, -6.3209, 15.8047

Square

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



63.3294, 6.7785, -8.0927



63.3294, 8.1476, 12.1249



63.3294, -12.9406, 13.1556



63.3294, -14.1425, -6.6640

Rectangle

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



63.3281, 6.7799, -8.0939



63.3294, 12.1839, 3.8165



63.3294, -12.9406, 13.1556



63.3294, -17.5769, 3.0756

Sweetspot

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



63.3294, 6.7785, -8.0927



93.2660, -0.4342, 0.0197



65.7331, -4.5951, -5.0834



42.9132, 0.1094, -0.3384



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



63.3294, 6.7785, -8.0927



82.0355, 12.2295, -14.5426



64.5569, 10.7139, -5.5943



31.6476, 1.2876, -1.6179



21.6018, 48.8483, -77.9359



4.9198, 10.6743, -14.2546

Inverse Universe

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



64.0816, 8.2053, 1.1438



83.2885, 14.5578, 0.8251



69.8331, -16.8613, 12.3283



31.8611, 1.7056, 1.0102



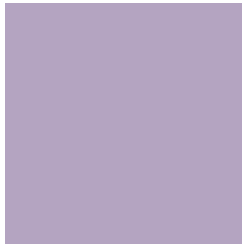
28.3000, 50.1189, 5.4635



5.9992, 10.8422, -0.5290

Previews

White Background



This preview shows how the HunterLab color 63.3281, 6.7799, -8.0939 looks on a white background.

Color Contrast Check

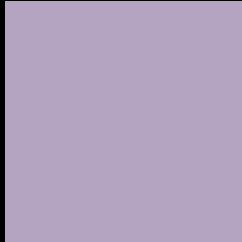
Large Text (above 18pt) WCAG AA × Fail

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 63.3281, 6.7799, -8.0939 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

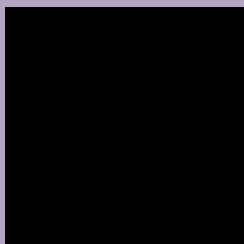
Any Text WCAG AA ✓ Pass

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 63.3281, 6.7799, -8.0939 Background



This preview shows how black text looks on a background with the HunterLab color 63.3281, 6.7799, -8.0939.



This preview shows how white text looks on a background with the HunterLab color 63.3281, 6.7799, -8.0939.

-8.0939.

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

63.3281, 6.7799, -8.0939

Protanopia

63.5301, 0.2793, -9.5871

Deuteranopia

63.5239, 4.5094, -7.8674



Tritanopia

63.2393, 2.6111, -0.9710

Trichromacy



Original Color

63.3281, 6.7799, -8.0939

Protanomaly

63.3432, 2.5636, -9.2494

Deuteranomaly

63.3306, 5.3299, -8.1158

Tritanomaly

63.2097, 4.3094, -3.5104

Monochromacy



Original Color

63.3281, 6.7799, -8.0939

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.8633, 0.3352, -0.7298

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.3281, 6.7799, -8.0939 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(180, 164, 193)` looks like.

```
.text, #text, p{  
    color:rgb(180, 164, 193)  
}
```

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(180, 164, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 164, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 63.3281, 6.7799, -8.0939 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(180, 164, 193) }
```


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

```
.border{ border-color:rgb(180, 164, 193) }
```

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

Here you see how a box with a 4 pixel rgb(180, 164, 193) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 164, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 164, 193);  
box-shadow:4px 4px 4px 4px rgb(180, 164,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.3281, 6.7799, -8.0939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 164, 193) }
```

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

```
.background{ background-color: rgb(180,  
164, 193) }
```

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