

Converting Colors

HunterLab(63.0511, 10.4143,
-10.2718)

Have a look what the booklet for
HunterLab(63.0511, 10.4143,
-10.2718) contains.

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Color

**HunterLab(63.0790, 10.4897,
-10.0350)**

Conversions

Conversions Part 1

Format	Color
Hex	B9A1C4
RGB	185, 161, 196
RGB Percent	73%, 63%, 77%
CMY	0.2745, 0.3686, 0.2314
CMYK	0.06, 0.18, 0.00, 0.23
HSL	281°, 23%, 70%
HSV	281°, 18%, 77%
XYZ	42.7163, 39.7896, 57.6534
YIQ	172.1660, 3.0690, 15.9730

Conversions

Conversions Part 2

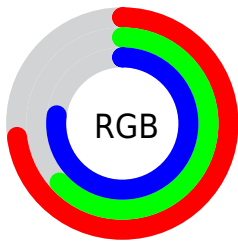
Format	Color
RYB	185, 161, 196
Decimal	12165572
CIELab	69.32, 15.23, -14.70
CIELCh	69, 21.168, 316.023
Yxy	39.7913, 0.3048, 0.2839
Android (android.graphics.Color)	4290355652 (0xFFB9A1C4)
YUV	172.1660, 11.7502, 11.2554
Hunter-Lab	63.0790, 10.4897, -10.0350

Details

The HunterLab color $63.0790, 10.4897, -10.0350$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $71.2915, -16.6267, 15.5948$, and the grayscale version is $64.2515, -3.4283, 3.4909$.

A 20% lighter version of the original color is $86.5473, 10.5711, -10.1464$, and $42.1851, 10.2398, -9.7942$ is the 20% darker color. If you saturate the color by 10%, you get $57.2010, 18.7991, -18.5564$, and if you desaturate by 10%, it is $69.2604, 2.3314, -1.9884$.

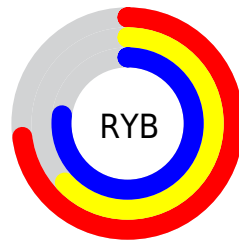
Distribution



Red (73%)

Green (63%)

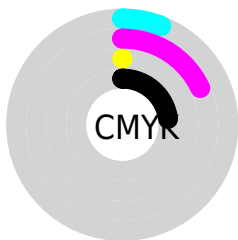
Blue (77%)



Red (73%)

Yellow (63%)

Blue (77%)

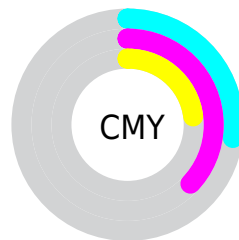


Cyan (6%)

Magenta (18%)

Yellow (0%)

Black (23%)



Cyan (27%)

Magenta (37%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.0790, 10.4897, -10.0350 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 63.0790, 10.4897, -10.0350 by changing the saturation by 10% instead.

63.0790, 10.4897,
-10.0350

63.0790, 10.4897,
-10.0350

185.8072, 9.5263,
-8.2491

52.3219, 10.2962,
-9.9685

86.5134, 10.6562,
-9.9808

42.2560, 10.0203,
-9.8354

99.1228, 10.6456,
-9.8712

32.9339, 9.6482,
-9.6293

112.2915, 10.5788,
-9.7112

24.4206, 9.1637,
-9.3459

125.9967, 10.4599,
-9.5037

16.8018, 8.5439,
-8.9878

140.2180, 10.2924,
-9.2515

10.1982, 7.7583,
-8.5851

154.9376, 10.0793,

0.0000, INF, -NF

-8.9570

0.0000, NaN, NaN

170.1389, 9.8232,
-8.6222

0.0000, NaN, NaN

■ 63.0790, 10.4897,
-10.0350

■ 63.0790, 10.4897,
-10.0350

■ 57.2010, 18.7991,
-18.5564

■ 69.2604, 2.3314,
-1.9884

■ 51.6764, 27.2248,
-27.6004

■ 75.6986, -5.6667,
5.6412

■ 46.5745, 35.6587,
-37.1603

■ 82.3613, -13.5187,
12.9183

■ 41.9790, 43.8794,
-47.1260

■ 89.2217, -21.2435,
19.9012

■ 37.9877, 51.4925,
-57.2022

■ 94.9076, -26.9395,
25.3842

■ 34.7021, 57.8991,
-66.8320

■ 95.4094, -25.0839,
25.8975

■ 32.2038, 62.3767,
-75.2154

■ 95.9270, -23.1804,
26.4249

■ 30.4754, 64.4982,
-81.6963

■ 96.4605, -21.2301,
26.9663

■ 30.1440, 64.8439,
-83.0115

■ 97.0097, -19.2341,
27.5214

Harmonies

Analogous

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



63.0803, 1.8133, -15.9082



63.0790, 10.4897, -10.0350



63.0803, 15.5845, -0.9618

Triad

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



63.0803, 10.4882, -10.0337



63.0803, 1.1568, 18.2218



63.0803, -20.1672, -1.6141

Complementary

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



63.0790, 10.4897, -10.0350



71.2915, -16.6267, 15.5948

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.



63.0803, -20.3195, 7.5339



63.0790, 10.4897, -10.0350



63.0803, -8.3896, 18.1014

Square

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



63.0803, 10.4882, -10.0337



63.0803, 9.9828, 14.8197



63.0803, -16.1248, 14.4615



63.0803, -15.6954, -10.5725

Rectangle

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



63.0790, 10.4897, -10.0350



63.0803, 16.0814, 5.2506



63.0803, -16.1248, 14.4615



63.0803, -20.7157, 1.5610

Sweetspot

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



63.0803, 10.4882, -10.0337



95.5934, 0.1276, 0.2278



64.1102, -2.4041, -8.8364



43.9425, 0.4163, -0.2381

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.0803, 10.4882, -10.0337



82.1035, 17.9804, -17.4132



63.9740, 12.9341, -5.2814



31.7548, 1.6497, -1.4741



24.2610, 52.1029, -66.1453



5.3819, 11.2725, -12.4592

Inverse Universe

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



63.4081, 9.9658, 2.7495



82.6560, 17.1532, 3.5152



70.6141, -18.7888, 12.3154



31.8259, 1.5167, 1.5111



27.8843, 48.5938, 11.4974



5.9047, 10.4987, 0.8173

Previews

White Background



This preview shows how the HunterLab color 63.0790, 10.4897, -10.0350 looks on a white background.

Color Contrast Check

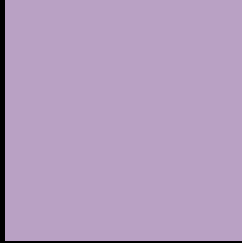
Large Text (above 18pt) WCAG AA × Fail

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 63.0790, 10.4897, -10.0350 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

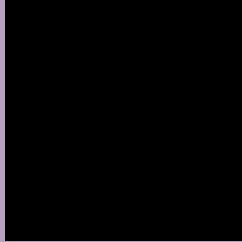
Any Text WCAG AA ✓ Pass

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 63.0790, 10.4897, -10.0350 Background



This preview shows how black text looks on a background with the HunterLab color 63.0790, 10.4897, -10.0350.



This preview shows how white text looks on a background with the HunterLab color 63.0790, 10.4897, -10.0350.

-10.0350.

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

63.0790, 10.4897, -10.0350

Protanopia

63.2525, 1.1998, -12.7997

Deuteranopia

63.1261, 4.7881, -9.5104



Tritanopia

62.9844, 4.5634, -0.2646

Trichromacy



Original Color

63.0790, 10.4897, -10.0350

Protanomaly

63.0014, 4.6610, -11.9471

Deuteranomaly

63.2108, 6.5325, -9.3628

Tritanomaly

63.0257, 6.6099, -3.7077

Monochromacy



Original Color

63.0790, 10.4897, -10.0350

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.7876, 1.6338, -1.2995

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0790, 10.4897, -10.0350 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(185, 161, 196)` looks like.

```
.text, #text, p{  
    color:rgb(185, 161, 196)  
}
```

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(185, 161, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 161, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0790, 10.4897, -10.0350 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(185, 161, 196) }
```


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

```
.border{ border-color:rgb(185, 161, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 161, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 161, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 161, 196);  
box-shadow:4px 4px 4px 4px rgb(185, 161,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0790, 10.4897, -10.0350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 161, 196) }
```

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

```
.background{ background-color: rgb(185,  
161, 196) }
```

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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