

Converting Colors

HunterLab(63.7740, 11.3940,
-10.3173)

Have a look what the booklet for
HunterLab(63.7740, 11.3940,
-10.3173) contains.

HunterLab(63.7254, 11.3148, -10.2422)	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(63.7254, 11.3148,
-10.2422)**

Conversions

Conversions Part 1

Format	Color
Hex	BCA2C6
RGB	188, 162, 198
RGB Percent	74%, 64%, 78%
CMY	0.2627, 0.3647, 0.2235
CMYK	0.05, 0.18, 0.00, 0.22
HSL	283°, 24%, 71%
HSV	283°, 18%, 78%
XYZ	43.8524, 40.6093, 58.9532
YIQ	173.8780, 3.9400, 16.7080

Conversions

Conversions Part 2

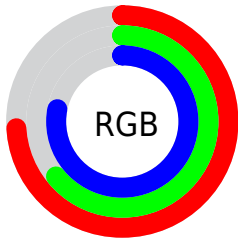
Format	Color
R _{YB}	188, 162, 198
Decimal	12362438
CIE Lab	69.90, 16.09, -14.90
CIE LCh	70, 21.932, 317.196
Yxy	40.6110, 0.3058, 0.2832
Android (android.graphics.Color)	4290552518 (0xFFBCA2C6)
YUV	173.8780, 11.8921, 12.3850
Hunter-Lab	63.7254, 11.3148, -10.2422

Details

The HunterLab color $63.7254, 11.3148, -10.2422$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $71.9504, -17.4234, 15.8611$, and the grayscale version is $64.9607, -3.4661, 3.5294$.

A 20% lighter version of the original color is $87.2232, 11.4276, -10.3631$, and $42.7976, 11.0293, -9.9886$ is the 20% darker color. If you saturate the color by 10%, you get $57.8708, 19.9656, -18.7277$, and if you desaturate by 10%, it is $69.8975, 2.8166, -2.1990$.

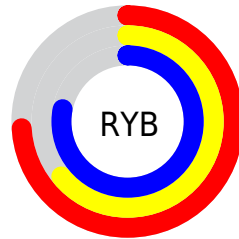
Distribution



Red (74%)

Green (64%)

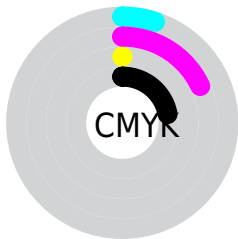
Blue (78%)



Red (74%)

Yellow (64%)

Blue (78%)

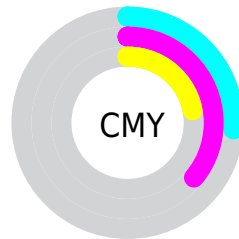


Cyan (5%)

Magenta (18%)

Yellow (0%)

Black (22%)



Cyan (26%)

Magenta (36%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.7254, 11.3148, -10.2422 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 63.7254, 11.3148, -10.2422 by changing the saturation by 10% instead.

63.7254, 11.3148,
-10.2422

63.7254, 11.3148,
-10.2422

186.7330, 10.6279,
-8.4934

52.9294, 11.0850,
-10.1718

87.2313, 11.5497,
-10.1961

42.8219, 10.7715,
-10.0350

99.8740, 11.5715,
-10.0907

33.4549, 10.3603,
-9.8256

113.0745, 11.5361,
-9.9348

24.8925, 9.8349,
-9.5394

126.8102, 11.4477,
-9.7316

17.2187, 9.1733,
-9.1789

141.0611, 11.3098,
-9.4835

10.5518, 8.3457,
-8.7734

155.8091, 11.1255,

0.0000, INF, -NF

-9.1931

0.0000, NaN, NaN

171.0380, 10.8974,
-8.8625

0.0000, NaN, NaN

■ 63.7254, 11.3148,
-10.2422

■ 63.7254, 11.3148,
-10.2422

■ 57.8708, 19.9656,
-18.7277

■ 69.8975, 2.8166,
-2.1990

■ 52.3861, 28.7217,
-27.6849

■ 76.3383, -5.5135,
5.4476

■ 47.3428, 37.4551,
-37.0811

■ 83.0136, -13.6863,
12.7545

■ 42.8262, 45.9156,
-46.7725

■ 89.8950, -21.7199,
19.7752

■ 38.9332, 53.6766,
-56.4315

■ 94.9319, -26.7531,
24.6604

■ 35.7609, 60.1193,
-65.4909

■ 95.3781, -25.1029,
25.1204

■ 33.3810, 64.5376,
-73.1955

■ 95.8371, -23.4145,
25.5918

■ 31.7565, 66.5897,
-79.0148

■ 96.3087, -21.6885,
26.0745

■ 31.4909, 66.8762,
-80.0146

■ 96.7929, -19.9258,
26.5682

Harmonies

Analogous

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



63.7268, 2.3762, -16.5763



63.7254, 11.3148, -10.2422



63.7268, 16.4335, -0.7158

Triad

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



63.7268, 11.3132, -10.2409



63.7268, 0.9101, 18.8407



63.7268, -20.7380, -2.1743

Complementary

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



63.7254, 11.3148, -10.2422



71.9504, -17.4234, 15.8611

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.



63.7268, -21.0768, 7.3876



63.7254, 11.3148, -10.2422



63.7268, -8.9847, 18.5745

Square

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



63.7268, 11.3132, -10.2409



63.7268, 10.1831, 15.4735



63.7268, -16.8956, 14.6795



63.7268, -15.9398, -11.4494

Rectangle

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



63.7254, 11.3148, -10.2422



63.7268, 16.7990, 5.7159



63.7268, -16.8956, 14.6795



63.7268, -21.3662, 1.1368

Sweetspot

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



63.7268, 11.3132, -10.2409



95.6387, 0.2826, 0.2862



64.2975, -1.7918, -9.6775



43.9665, 0.4981, -0.2070

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.7268, 11.3132, -10.2409



81.5132, 19.8101, -18.2396



64.4784, 13.1968, -4.9393



32.6540, 1.8095, -1.4857



25.4826, 54.0446, -64.1909



5.8508, 12.1654, -12.8533

Inverse Universe

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



63.8958, 10.1424, 3.3318



81.8173, 17.9157, 4.3920



71.3900, -19.0862, 12.1525



32.6872, 1.5174, 1.6911



28.2838, 49.1158, 13.0128



6.2564, 11.0616, 1.3501

Previews

White Background



This preview shows how the HunterLab color 63.7254, 11.3148, -10.2422 looks on a white background.

Color Contrast Check

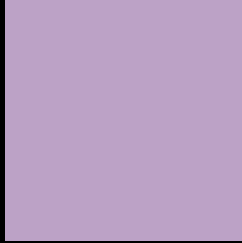
Large Text (above 18pt) WCAG AA × Fail

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 63.7254, 11.3148, -10.2422 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

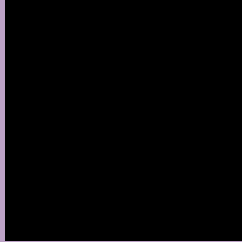
Any Text WCAG AA ✓ Pass

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 63.7254, 11.3148, -10.2422 Background



This preview shows how black text looks on a background with the HunterLab color 63.7254, 11.3148, -10.2422.



This preview shows how white text looks on a background with the HunterLab color 63.7254, 11.3148, -10.2422.

-10.2422.

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

63.7254, 11.3148, -10.2422

Protanopia

63.7026, 1.3807, -13.3088

Deuteranopia

63.8613, 4.4526, -9.6132



Tritanopia

63.5916, 5.2002, 0.0055

Trichromacy



Original Color

63.7254, 11.3148, -10.2422

Protanomaly

63.5403, 5.1419, -12.3188

Deuteranomaly

63.7533, 7.0213, -9.7179

Tritanomaly

63.6340, 7.2464, -3.4279

Monochromacy



Original Color

63.7254, 11.3148, -10.2422

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.6158, 1.5994, -1.2632

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.7254, 11.3148, -10.2422 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(188, 162, 198)` looks like.

```
.text, #text, p{  
    color:rgb(188, 162, 198)  
}
```

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(188, 162, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 162, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 63.7254, 11.3148, -10.2422 is called "border". The border property can be set on classes, ids or directly on the HTML element.

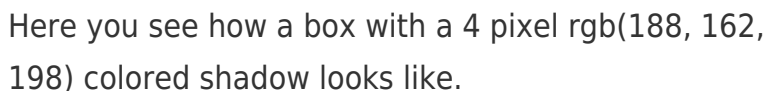
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(188, 162, 198) }
```


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

```
.border{ border-color:rgb(188, 162, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(188, 162, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(188, 162, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(188, 162, 198); box-shadow:4px 4px 4px 4px rgb(188, 162, 198) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.7254, 11.3148, -10.2422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 162, 198) }
```

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

```
.background{ background-color: rgb(188,  
162, 198) }
```

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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