

Converting Colors

HunterLab(63.5795, 16.4830,
-10.4617)

Have a look what the booklet for
HunterLab(63.5795, 16.4830,
-10.4617) contains.

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Color

**HunterLab(63.5620, 16.3914,
-10.3818)**

Conversions

Conversions Part 1

Format	Color
Hex	C59EC6
RGB	197, 158, 198
RGB Percent	77%, 62%, 78%
CMY	0.2274, 0.3804, 0.2235
CMYK	0.01, 0.20, 0.00, 0.22
HSL	299°, 26%, 70%
HSV	299°, 20%, 78%
XYZ	45.4459, 40.4013, 58.8291
YIQ	174.2210, 10.4040, 20.7080

Conversions

Conversions Part 2

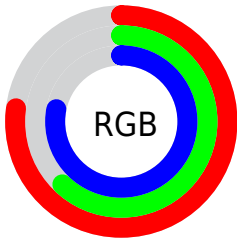
Format	Color
R_{YB}	197, 158, 198
Decimal	12951238
CIE _{Lab}	69.76, 21.35, -15.04
CIE _{LCh}	70, 26.115, 324.833
Yxy	40.4030, 0.3141, 0.2793
Android (android.graphics.Color)	4291141318 (0xFFC59EC6)
YUV	174.2210, 11.7230, 19.9772
Hunter-Lab	63.5620, 16.3914, -10.3818

Details

The HunterLab color $63.5620, 16.3914, -10.3818$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $70.8723, -21.6066, 16.2299$, and the grayscale version is $65.1019, -3.4737, 3.5371$.

A 20% lighter version of the original color is $87.1087, 17.0609, -10.4195$, and $42.6161, 15.5418, -10.1772$ is the 20% darker color. If you saturate the color by 10%, you get $58.4095, 26.7711, -17.7717$, and if you desaturate by 10%, it is $69.1215, 6.1717, -3.1272$.

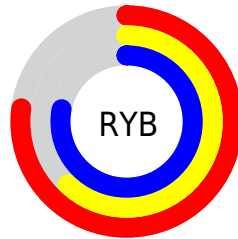
Distribution



Red (77%)

Green (62%)

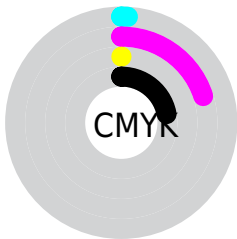
Blue (78%)



Red (77%)

Yellow (62%)

Blue (78%)

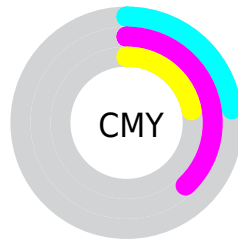


Cyan (1%)

Magenta (20%)

Yellow (0%)

Black (22%)



Cyan (23%)

Magenta (38%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.5620, 16.3914, -10.3818 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 63.5620, 16.3914, -10.3818 by changing the saturation by 10% instead.

63.5620, 16.3914,
-10.3818

63.5620, 16.3914,
-10.3818

186.4992, 17.5489,
-8.6812

52.7759, 15.9159,
-10.3052

87.0499, 17.0870,
-10.3475

42.6788, 15.3452,
-10.1622

99.6842, 17.3262,
-10.2477

33.3232, 14.6642,
-9.9463

112.8767, 17.5006,
-10.0974

24.7731, 13.8558,
-9.6541

126.6047, 17.6151,
-9.8994

17.1131, 12.8994,
-9.2883

140.8481, 17.6738,
-9.6566

10.4622, 11.7763,
-8.8807

155.5889, 17.6803,

0.0000, INF, -NF

-9.3712

0.0000, NaN, NaN

170.8109, 17.6378,
-9.0455

0.0000, NaN, NaN

■ 63.5620, 16.3914,
-10.3818

■ 63.5620, 16.3914,
-10.3818

■ 58.4095, 26.7711,
-17.7717

■ 69.1215, 6.1717,
-3.1272

■ 53.7279, 37.1646,
-25.2001

■ 75.0263, -3.8124,
3.9434

■ 49.5956, 47.3001,
-32.4814

■ 81.2304, -13.5418,
10.8206

■ 46.0934, 56.7601,
-39.3266

■ 87.6949, -23.0234,
17.5126

■ 43.2953, 64.9916,
-45.3482

■ 93.7041, -31.3364,
23.3864

41.2497, 71.4011,
-50.1248

93.7404, -31.2000,
23.4242

39.9562, 75.5459,
-53.3351

93.7768, -31.0632,
23.4621

39.2704, 77.6340,
-55.1058

93.8133, -30.9262,
23.5002

93.8499, -30.7888,
23.5383

Harmonies

Analogous

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



63.5634, 6.4918, -19.6046



63.5620, 16.3914, -10.3818



63.5634, 21.0081, 1.4703

Triad

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



63.5634, 16.3897, -10.3805



63.5634, -1.3233, 21.5287



63.5634, -22.8367, -6.3655

Complementary

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



63.5620, 16.3914, -10.3818



70.8723, -21.6066, 16.2299

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.



63.5634, -24.5947, 5.3872



63.5620, 16.3914, -10.3818



63.5634, -12.7121, 20.1985

Square

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



63.5634, 16.3897, -10.3805



63.5634, 10.3127, 18.7914



63.5634, -21.0214, 14.7524



63.5634, -16.0312, -17.0042

Rectangle

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



63.5620, 16.3914, -10.3818



63.5634, 20.2434, 8.7782



63.5634, -21.0214, 14.7524



63.5634, -24.0154, -2.3617

Sweetspot

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



63.5634, 16.3897, -10.3805



95.1584, 2.7117, -0.2633



60.2158, 3.5645, -15.4382



43.7852, 1.6633, -0.4114

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.5634, 16.3897, -10.3805



81.6613, 27.5390, -17.8883



63.0313, 13.4145, -1.2098



32.8673, 2.5260, -1.2013



31.6778, 62.6193, -44.4135



6.9247, 13.6718, -9.5795

Inverse Universe

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



62.4216, 10.2215, 7.4857



79.8183, 17.6994, 10.9971



71.2877, -19.0906, 9.1418



32.6208, 1.1596, 2.6399



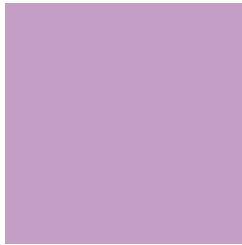
27.9582, 47.9112, 17.8181



6.0963, 10.4722, 3.6907

Previews

White Background



This preview shows how the HunterLab color 63.5620, 16.3914, -10.3818 looks on a white background.

Color Contrast Check

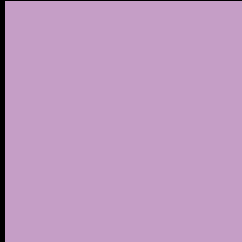
Large Text (above 18pt) WCAG AA × Fail

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 63.5620, 16.3914, -10.3818 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

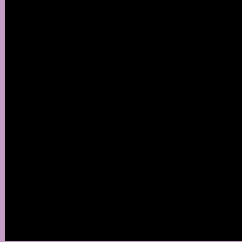
Any Text WCAG AA ✓ Pass

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 63.5620, 16.3914, -10.3818 Background



This preview shows how black text looks on a background with the HunterLab color 63.5620, 16.3914, -10.3818.



This preview shows how white text looks on a background with the HunterLab color 63.5620, 16.3914, -10.3818.

-10.3818.

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

63.5620, 16.3914, -10.3818

Protanopia

63.6948, 1.5047, -14.4887

Deuteranopia

63.5389, 4.7727, -9.4963



Tritanopia

63.5650, 9.2485, 1.5006

Trichromacy



Original Color

63.5620, 16.3914, -10.3818

Protanomaly

63.4732, 6.4582, -12.9696

Deuteranomaly

63.4767, 9.0010, -10.0677

Tritanomaly

63.6480, 11.4462, -2.3122

Monochromacy



Original Color

63.5620, 16.3914, -10.3818

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.3189, 3.5612, -1.6016

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5620, 16.3914, -10.3818 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(197, 158, 198)` looks like.

```
.text, #text, p{  
    color:rgb(197, 158, 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(197, 158, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 158, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5620, 16.3914, -10.3818 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(197, 158, 198) }
```


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

```
.border{ border-color:rgb(197, 158, 198) }
```

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

Here you see how a box with a 4 pixel rgb(197, 158, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 158, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 158, 198);  
box-shadow:4px 4px 4px 4px rgb(197, 158,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5620, 16.3914, -10.3818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 158, 198) }
```

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

```
.background{ background-color: rgb(197,  
158, 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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