

Converting Colors

HunterLab(63.5160, 14.8596,
-10.4730)

Have a look what the booklet for
HunterLab(63.5160, 14.8596,
-10.4730) contains.

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Color

**HunterLab(63.5160, 14.8596,
-10.4730)**

Conversions

Conversions Part 1

Format	Color
Hex	C29FC6
RGB	194, 159, 198
RGB Percent	76%, 62%, 78%
CMY	0.2392, 0.3765, 0.2235
CMYK	0.02, 0.20, 0.00, 0.22
HSL	294°, 25%, 70%
HSV	294°, 20%, 78%
XYZ	44.8393, 40.3428, 58.8497
YIQ	173.9110, 8.3410, 19.5490

Conversions

Conversions Part 2

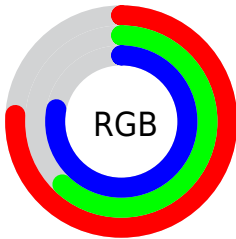
Format	Color
RYB	194, 159, 198
Decimal	12754886
CIELab	69.71, 19.78, -15.13
CIElCh	70, 24.903, 322.583
Yxy	40.3446, 0.3113, 0.2801
Android (android.graphics.Color)	4290944966 (0xFFC29FC6)
YUV	173.9110, 11.8759, 17.6181
Hunter-Lab	63.5160, 14.8596, -10.4730

Details

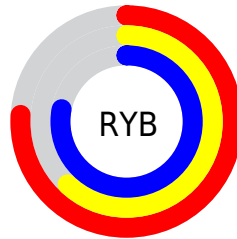
The HunterLab color $63.5160, 14.8596, -10.4730$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $71.1891, -20.3788, 16.1897$, and the grayscale version is $64.9731, -3.4668, 3.5301$.

A 20% lighter version of the original color is $87.0760, 15.4659, -10.4917$, and $42.5493, 14.0851, -10.3014$ is the 20% darker color. If you saturate the color by 10%, you get $58.1415, 24.6978, -18.2231$, and if you desaturate by 10%, it is $69.2670, 5.1770, -2.9586$.

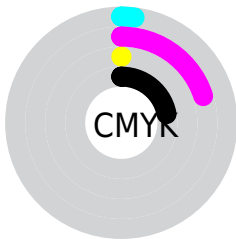
Distribution



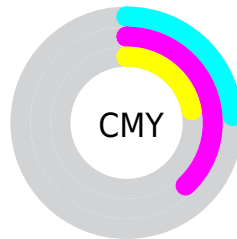
- Red (76%)
- Green (62%)
- Blue (78%)



- Red (76%)
- Yellow (62%)
- Blue (78%)



- Cyan (2%)
- Magenta (20%)
- Yellow (0%)
- Black (22%)



- Cyan (24%)
- Magenta (38%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.5160, 14.8596, -10.4730 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 63.5160, 14.8596, -10.4730 by changing the saturation by 10% instead.

63.5160, 14.8596,
-10.4730

63.5160, 14.8596,
-10.4730

186.4333, 15.4755,
-8.8016

52.7326, 14.4557,
-10.3927

86.9988, 15.4205,
-10.4457

42.6385, 13.9597,
-10.2460

99.6307, 15.5960,
-10.3494

33.2861, 13.3566,
-10.0265

112.8210, 15.7088,
-10.2023

24.7395, 12.6293,
-9.7307

126.5468, 15.7636,
-10.0076

17.0834, 11.7563,
-9.3620

140.7881, 15.7645,
-9.7679

10.4370, 10.7145,
-8.9531

155.5269, 15.7149,

0.0000, INF, -NF

-9.4856

0.0000, NaN, NaN

170.7469, 15.6177,
-9.1629

0.0000, NaN, NaN

■ 63.5160, 14.8596,
-10.4730

■ 63.5160, 14.8596,
-10.4730

■ 58.1415, 24.6978,
-18.2231

■ 69.2670, 5.1770,
-2.9586

■ 53.2041, 34.5789,
-26.1486

■ 75.3370, -4.2952,
4.3005

■ 48.7808, 44.2767,
-34.1031

■ 81.6838, -13.5489,
11.3164

■ 44.9553, 53.4210,
-41.8261

■ 88.2721, -22.5947,
18.1120

■ 41.8102, 61.4852,
-48.9234

■ 94.0514, -30.0334,
23.7480

■ 39.4099, 67.8497,
-54.9054

■ 94.2049, -29.4589,
23.9076

■ 37.7751, 71.9826,
-59.3190

■ 94.3603, -28.8788,
24.0689

■ 36.7783, 73.9781,
-62.1711

■ 94.5173, -28.2933,
24.2317

■ 36.7505, 74.0305,
-62.2523

■ 94.6761, -27.7024,
24.3961

Harmonies

Analogous

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



63.5174, 5.1943, -18.8150



63.5160, 14.8596, -10.4730



63.5174, 19.6929, 0.7228

Triad

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



63.5174, 14.8579, -10.4717



63.5174, -0.5550, 20.7698



63.5174, -22.2867, -5.0294

Complementary

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



63.5160, 14.8596, -10.4730



71.1891, -20.3788, 16.1897

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.



63.5174, -23.5893, 6.0756



63.5160, 14.8596, -10.4730



63.5174, -11.5461, 19.7738

Square

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



63.5174, 14.8579, -10.4717



63.5174, 10.3978, 17.8162



63.5174, -19.7899, 14.8072



63.5174, -16.0983, -15.3084

Rectangle

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



63.5160, 14.8596, -10.4730



63.5174, 19.3051, 7.8096



63.5174, -19.7899, 14.8072



63.5174, -23.2919, -1.2264

Sweetspot

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



63.5174, 14.8579, -10.4717



95.0407, 2.3115, -0.4159



61.5144, 1.7110, -13.5599



43.7245, 1.4576, -0.4904

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.5174, 14.8579, -10.4717



81.1194, 25.8606, -18.7105



63.4230, 13.5220, -2.5893



32.8013, 2.3047, -1.2891



29.6731, 59.7515, -50.0926



6.5821, 13.1794, -10.5324

Inverse Universe

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



62.8078, 10.3005, 6.1708



79.9552, 18.4110, 9.0350



71.2841, -19.2541, 10.3011



32.6410, 1.2683, 2.3518



28.0131, 48.1148, 17.0040



6.1459, 10.6555, 2.9593

Previews

White Background



This preview shows how the HunterLab color 63.5160, 14.8596, -10.4730 looks on a white background.

Color Contrast Check

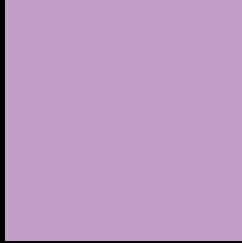
Large Text (above 18pt) WCAG AA × Fail

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 63.5160, 14.8596, -10.4730 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

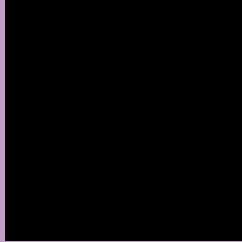
Any Text WCAG AA ✓ Pass

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 63.5160, 14.8596, -10.4730 Background



This preview shows how black text looks on a background with the HunterLab color 63.5160, 14.8596, -10.4730.



This preview shows how white text looks on a background with the HunterLab color 63.5160, 14.8596, -10.4730.

-10.4730.

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

63.5160, 14.8596, -10.4730

Protanopia

63.6948, 1.5047, -14.4887

Deuteranopia

63.5748, 4.9650, -10.0017



Tritanopia

63.5652, 7.8809, 0.9948

Trichromacy



Original Color

63.5160, 14.8596, -10.4730

Protanomaly

63.3823, 6.1559, -13.1057

Deuteranomaly

63.3803, 8.6845, -10.2076

Tritanomaly

63.6458, 10.0874, -2.8491

Monochromacy



Original Color

63.5160, 14.8596, -10.4730

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.5125, 2.7357, -1.3729

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5160, 14.8596, -10.4730 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, 159, 198)` looks like.

```
.text, #text, p{  
    color:rgb(194, 159, 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(194, 159, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 159, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5160, 14.8596, -10.4730 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, 159, 198) }
```


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

```
.border{ border-color:rgb(194, 159, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 159, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 159, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 159, 198);  
box-shadow:4px 4px 4px 4px rgb(194, 159,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5160, 14.8596, -10.4730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 159, 198) }
```

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

```
.background{ background-color: rgb(194,  
159, 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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