

Converting Colors

HunterLab(63.7796, 20.8514,
-18.2415)

Have a look what the booklet for
HunterLab(63.7796, 20.8514,
-18.2415) contains.

HunterLab(63.7750, 20.8527, -18.2440)	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(63.7750, 20.8527,
-18.2440)**

Conversions

Conversions Part 1

Format	Color
Hex	C79CD4
RGB	199, 156, 212
RGB Percent	78%, 61%, 83%
CMY	0.2196, 0.3882, 0.1686
CMYK	0.06, 0.26, 0.00, 0.17
HSL	286°, 39%, 72%
HSV	286°, 26%, 83%
XYZ	47.3253, 40.6725, 67.6436
YIQ	175.2410, 7.6520, 26.5320

Conversions

Conversions Part 2

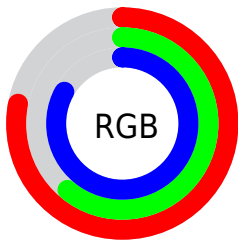
Format	Color
RYB	199, 156, 212
Decimal	13081812
CIELab	69.95, 25.84, -22.47
CIElCh	70, 34.244, 318.989
Yxy	40.6742, 0.3041, 0.2613
Android (android.graphics.Color)	4291271892 (0xFFC79CD4)
YUV	175.2410, 18.1222, 20.8366
Hunter-Lab	63.7750, 20.8527, -18.2440

Details

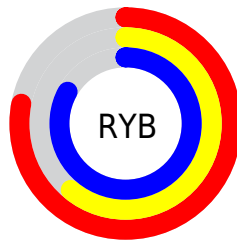
The HunterLab color $63.7750, 20.8527, -18.2440$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $76.1073, -25.5170, 21.9463$, and the grayscale version is $65.5007, -3.4950, 3.5588$.

A 20% lighter version of the original color is $86.6421, 18.5164, -11.0283$, and $42.7367, 19.3450, -17.5807$ is the 20% darker color. If you saturate the color by 10%, you get $57.8851, 30.6500, -27.5946$, and if you desaturate by 10%, it is $70.0750, 11.1693, -9.3259$.

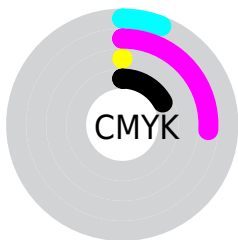
Distribution



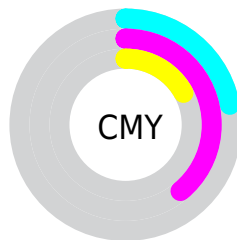
- Red (78%)
- Green (61%)
- Blue (83%)



- Red (78%)
- Yellow (61%)
- Blue (83%)



- Cyan (6%)
- Magenta (26%)
- Yellow (0%)
- Black (17%)



- Cyan (22%)
- Magenta (39%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.7750, 20.8527, -18.2440 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 63.7750, 20.8527, -18.2440 by changing the saturation by 10% instead.

63.7750, 20.8527,
-18.2440

63.7750, 20.8527,
-18.2440

186.8040, 23.5341,
-18.6648

52.9761, 20.1783,
-17.9176

87.2864, 21.9253,
-18.7074

42.8654, 19.4010,
-17.5296

99.9316, 22.3434,
-18.8523

33.4949, 18.5058,
-17.0823

113.1345, 22.6910,
-18.9426

24.9287, 17.4770,
-16.5898

126.8726, 22.9734,
-18.9810

17.2508, 16.2990,
-16.0968

141.1257, 23.1952,
-18.9702

10.5790, 14.9709,
-15.7503

155.8759, 23.3604,

0.0000, INF, -NF

-18.9125

0.0000, NaN, -NF

171.1069, 23.4723,
-18.8100

0.0000, NaN, NaN

■ 63.7750, 20.8527,
-18.2440

■ 63.7750, 20.8527,
-18.2440

■ 57.8851, 30.6500,
-27.5946

■ 70.0750, 11.1693,
-9.3259

■ 52.4768, 40.4235,
-37.3312

■ 76.7199, 1.6649,
-0.8331

■ 47.6421, 49.8964,
-47.2862

■ 83.6621, -7.6478,
7.2759

■ 43.4826, 58.6079,
-57.1118

■ 90.8626, -16.7780,
15.0511

■ 40.0988, 65.9015,
-66.2365

■ 95.9471, -22.3065,
20.2411

■ 37.5634, 71.0362,
-73.9251

■ 96.3610, -20.7961,
20.6879

■ 35.8747, 73.5039,
-79.5505

■ 96.7850, -19.2560,
21.1441

■ 35.3801, 74.0247,
-81.2851

■ 97.2190, -17.6867,
21.6093

■ 97.6630, -16.0889,
22.0836

Harmonies

Analogous

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



63.7764, 6.6535, -29.8457



63.7750, 20.8527, -18.2440



63.7764, 28.7997, -2.2244

Triad

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



63.7764, 20.8511, -18.2425



63.7764, 2.4264, 25.6144



63.7764, -29.3711, -6.5319

Complementary

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



63.7750, 20.8527, -18.2440



76.1073, -25.5170, 21.9463

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.



63.7764, -30.2677, 8.6861



63.7750, 20.8527, -18.2440



63.7764, -12.8789, 24.9933

Square

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



63.7764, 20.8511, -18.2425



63.7764, 17.5017, 21.4723



63.7764, -24.5053, 19.5050



63.7764, -21.9258, -22.0407

Rectangle

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



63.7750, 20.8527, -18.2440



63.7764, 29.0186, 7.7721



63.7764, -24.5053, 19.5050



63.7764, -30.4196, -1.1511

Sweetspot

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



63.7764, 20.8511, -18.2425



93.1562, 3.9931, -2.7416



63.4223, 1.0153, -19.1312



42.5151, 2.6671, -1.9955

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.7764, 20.8511, -18.2425



74.2317, 32.8436, -29.2485



64.6606, 22.4616, -8.2368



35.3280, 2.1330, -1.5847



27.8835, 58.2754, -63.5627



7.1069, 14.6612, -14.7131

Inverse Universe

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



63.7497, 17.8058, 4.6822



74.2440, 28.3024, 6.2604



75.5603, -26.8709, 15.8824



35.3095, 1.6029, 2.0163



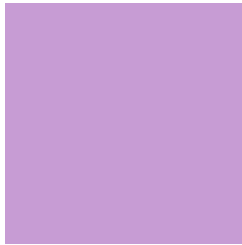
29.6513, 51.2877, 15.2149



7.3705, 12.9214, 2.4433

Previews

White Background



This preview shows how the HunterLab color 63.7750, 20.8527, -18.2440 looks on a white background.

Color Contrast Check

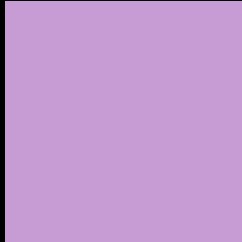
Large Text (above 18pt) WCAG AA × Fail

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 63.7750, 20.8527, -18.2440 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 63.7750, 20.8527, -18.2440 Background



This preview shows how black text looks on a background with the HunterLab color 63.7750, 20.8527, -18.2440.



This preview shows how white text looks on a background with the HunterLab color 63.7750, 20.8527, -18.2440.

-18.2440.

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

63.7750, 20.8527, -18.2440

Protanopia

63.8471, 3.2949, -24.1241

Deuteranopia

64.0182, 4.4732, -16.9435



Tritanopia

63.8736, 8.8964, 1.3875

Trichromacy



Original Color

63.7750, 20.8527, -18.2440

Protanomaly

63.5480, 9.4152, -22.5624

Deuteranomaly

63.9044, 10.0185, -17.6249

Tritanomaly

63.6801, 13.3558, -5.3519

Monochromacy



Original Color

63.7750, 20.8527, -18.2440

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

64.6734, 5.0800, -3.6763

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.7750, 20.8527, -18.2440 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(199, 156, 212)` looks like.

```
.text, #text, p{  
    color:rgb(199, 156, 212)  
}
```

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(199, 156, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 156, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 63.7750, 20.8527, -18.2440 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(199, 156, 212) }
```


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

```
.border{ border-color:rgb(199, 156, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 156, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 156, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 156, 212);  
box-shadow:4px 4px 4px 4px rgb(199, 156,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.7750, 20.8527, -18.2440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 156, 212) }
```

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

```
.background{ background-color: rgb(199,  
156, 212) }
```

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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