

Converting Colors

HunterLab(63.6575, 23.3357,
-19.6195)

Have a look what the booklet for
HunterLab(63.6575, 23.3357,
-19.6195) contains.

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Color

**HunterLab(63.6575, 23.3357,
-19.6195)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | CA9AD6 |
| RGB | 202, 154, 214 |
| RGB Percent | 79%, 60%, 84% |
| CMY | 0.2078, 0.3961, 0.1608 |
| CMYK | 0.06, 0.28, 0.00, 0.16 |
| HSL | 288°, 42%, 72% |
| HSV | 288°, 28%, 84% |
| XYZ | 48.0503, 40.5228, 68.9074 |
| YIQ | 175.1920, 9.3480, 28.8360 |

Conversions

Conversions Part 2

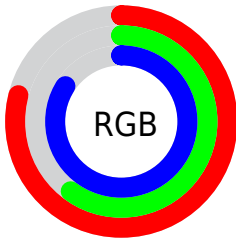
| Format | Color |
|-------------------------------------|-------------------------------|
| R _{YB} | 202, 154, 214 |
| Decimal | 13277910 |
| CIE Lab | 69.84, 28.31, -23.71 |
| CIE LCh | 70, 36.926, 320.052 |
| Yxy | 40.5245, 0.3051, 0.2573 |
| Android (android.graphics.Color) | 4291467990 (0xFFCA9AD6) |
| YUV | 175.1920, 19.1323, 23.5106 |
| Hunter-Lab | 63.6575, 23.3357, -19.6195 |

Details

The HunterLab color $63.6575, 23.3357, -19.6195$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $76.5076, -27.4838, 22.9692$, and the grayscale version is $65.4758, -3.4936, 3.5574$.

A 20% lighter version of the original color is $86.0703, 19.6233, -11.7914$, and $42.6720, 21.7104, -18.9004$ is the 20% darker color. If you saturate the color by 10%, you get $57.8705, 33.4765, -28.9338$, and if you desaturate by 10%, it is $69.8820, 13.2851, -10.6827$.

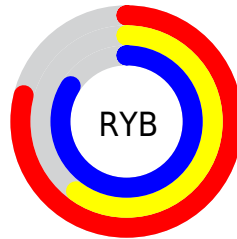
Distribution



Red (79%)

Green (60%)

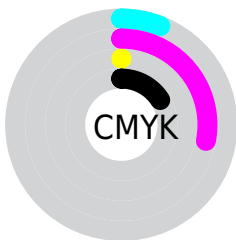
Blue (84%)



Red (79%)

Yellow (60%)

Blue (84%)

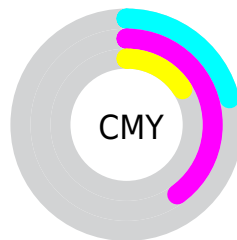


Cyan (6%)

Magenta (28%)

Yellow (0%)

Black (16%)



Cyan (21%)

Magenta (40%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.6575, 23.3357, -19.6195 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 63.6575, 23.3357, -19.6195 by changing the saturation by 10% instead.

63.6575, 23.3357,
-19.6195

63.6575, 23.3357,
-19.6195

186.6358, 26.8524,
-20.3765

52.8656, 22.5530,
-19.2561

87.1559, 24.6142,
-20.1593

42.7624, 21.6637,
-18.8336

99.7951, 25.1302,
-20.3425

33.4002, 20.6534,
-18.3562

112.9923, 25.5727,
-20.4709

24.8428, 19.5076,
-17.8431

126.7248, 25.9473,
-20.5471

17.1748, 18.2150,
-17.3497

140.9726, 26.2587,
-20.5734

10.5145, 16.7890,
-17.0534

155.7176, 26.5110,

0.0000, INF, -NF

-20.5524

0.0000, NaN, -NF

170.9436, 26.7079,
-20.4861

0.0000, NaN, NaN

■ 63.6575, 23.3357,
-19.6195

■ 63.6575, 23.3357,
-19.6195

■ 57.8705, 33.4765,
-28.9338

■ 69.8820, 13.2851,
-10.6827

■ 52.5967, 43.5343,
-38.5428

■ 76.4742, 3.4119,
-2.1405

■ 47.9311, 53.1812,
-48.2296

■ 83.3830, -6.2592,
6.0340

■ 43.9749, 61.9002,
-57.5946

■ 90.5658, -15.7318,
13.8820

■ 40.8217, 68.9999,
-66.0390

■ 95.9828, -22.0701,
19.4594

■ 38.5280, 73.7696,
-72.8696

■ 96.3416, -20.7612,
19.8498

■ 37.0428, 75.9101,
-77.6727

■ 96.7081, -19.4298,
20.2473

■ 36.7907, 76.2013,
-78.5206

■ 97.0821, -18.0762,
20.6517

■ 97.4637, -16.7009,
21.0631

Harmonies

Analogous

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



63.6589, 8.0707, -32.7308



63.6575, 23.3357, -19.6195



63.6589, 31.6822, -2.0808

Triad

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



63.6589, 23.3340, -19.6180



63.6589, 2.2825, 26.9268



63.6589, -31.0165, -8.0097

Complementary

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



63.6575, 23.3357, -19.6195



76.5076, -27.4838, 22.9692

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.



63.6589, -32.2210, 8.5530



63.6575, 23.3357, -19.6195



63.6589, -14.1121, 26.1170

Square

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



63.6589, 23.3340, -19.6180



63.6589, 18.7207, 22.8236



63.6589, -26.3411, 20.2204



63.6589, -22.8600, -24.9141

Rectangle

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



63.6575, 23.3357, -19.6195



63.6589, 31.6698, 8.6038



63.6589, -26.3411, 20.2204



63.6589, -32.2127, -2.1412

Sweetspot

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



63.6589, 23.3340, -19.6180



93.2214, 4.2135, -2.6554



62.4494, 2.4788, -21.8759



42.5513, 2.7886, -1.9471

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.6589, 23.3340, -19.6180



73.1126, 36.2494, -31.0350



64.3386, 24.0519, -8.0614



35.3574, 2.2319, -1.5454



28.6809, 59.3483, -60.7796



7.2715, 14.8868, -14.1697

Inverse Universe

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



63.3737, 19.1437, 5.6324



72.7365, 30.0723, 7.6432



76.1201, -28.1065, 16.0112



35.3002, 1.5530, 2.1489



29.5932, 51.0728, 16.0714



7.3498, 12.8452, 2.7454

Previews

White Background



This preview shows how the HunterLab color 63.6575, 23.3357, -19.6195 looks on a white background.

Color Contrast Check

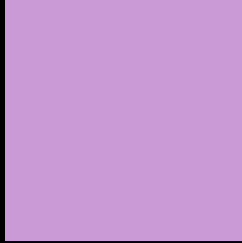
Large Text (above 18pt) WCAG AA × Fail

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 63.6575, 23.3357, -19.6195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

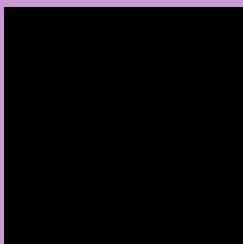
Any Text WCAG AA ✓ Pass

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 63.6575, 23.3357, -19.6195 Background



This preview shows how black text looks on a background with the HunterLab color 63.6575, 23.3357, -19.6195.



This preview shows how white text looks on a background with the HunterLab color 63.6575, 23.3357, -19.6195.

-19.6195.

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

63.6575, 23.3357, -19.6195

Protanopia

63.9375, 3.9374, -26.5893

Deuteranopia

63.6836, 4.9109, -18.0486



Tritanopia

63.7436, 9.7718, 2.2029

Trichromacy



Original Color

63.6575, 23.3357, -19.6195

Protanomaly

63.7618, 10.3630, -24.1380

Deuteranomaly

63.4803, 11.5825, -18.8568

Tritanomaly

63.6209, 14.5605, -5.4090

Monochromacy



Original Color

63.6575, 23.3357, -19.6195

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

64.5181, 6.0921, -4.3805

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.6575, 23.3357, -19.6195 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(202, 154, 214)` looks like.

```
.text, #text, p{  
    color:rgb(202, 154, 214)  
}
```

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(202, 154, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 154, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 63.6575, 23.3357, -19.6195 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(202, 154, 214) }
```


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

```
.border{ border-color:rgb(202, 154, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 154, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 154, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 154, 214);  
box-shadow:4px 4px 4px 4px rgb(202, 154,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.6575, 23.3357, -19.6195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 154, 214) }
```

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

```
.background{ background-color: rgb(202,  
154, 214) }
```

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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