

Converting Colors

HunterLab(65.4702, 5.4014,
9.8510)

Have a look what the booklet for
HunterLab(65.4702, 5.4014, 9.8510)
contains.

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Color

**HunterLab(65.6439, 5.2422,
10.0868)**

Conversions

Conversions Part 1

Format	Color
Hex	C7A9A1
RGB	199, 169, 161
RGB Percent	78%, 66%, 63%
CMY	0.2196, 0.3372, 0.3686
CMYK	0.00, 0.15, 0.19, 0.22
HSL	13°, 25%, 71%
HSV	13°, 19%, 78%
XYZ	44.1741, 43.0912, 39.7073
YIQ	177.0580, 20.4480, 3.8720

Conversions

Conversions Part 2

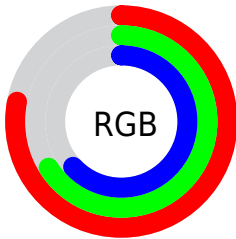
Format	Color
RYB	199, 171, 161
Decimal	13085089
CIELab	71.62, 9.64, 8.18
CIELCh	72, 12.638, 40.305
Yxy	43.0932, 0.3479, 0.3394
Android (android.graphics.Color)	4291275169 (0xFFC7A9A1)
YUV	177.0580, -7.9166, 19.2431
Hunter-Lab	65.6439, 5.2422, 10.0868

Details

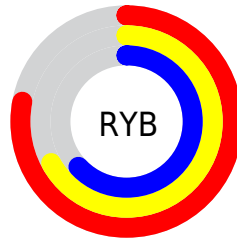
The HunterLab color $65.6439, 5.2422, 10.0868$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $69.9721, -11.1321, -2.8628$, and the grayscale version is $66.3579, -3.5407, 3.6054$.

A 20% lighter version of the original color is $89.1791, 4.6448, 11.8411$, and $44.5737, 5.5034, 7.9401$ is the 20% darker color. If you saturate the color by 10%, you get $60.7848, 10.5275, 13.0215$, and if you desaturate by 10%, it is $70.7477, 0.2566, 7.0073$.

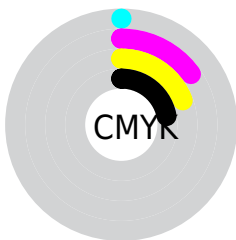
Distribution



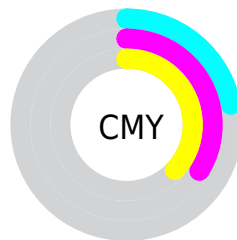
- Red (78%)
- Green (66%)
- Blue (63%)



- Red (78%)
- Yellow (67%)
- Blue (63%)



- Cyan (0%)
- Magenta (15%)
- Yellow (19%)
- Black (22%)



- Cyan (22%)
- Magenta (34%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.6439, 5.2422, 10.0868 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 65.6439, 5.2422, 10.0868 by changing the saturation by 10% instead.

 65.6439, 5.2422,
10.0868


 65.6439, 5.2422,
10.0868


189.4716, 2.1740,
19.8502

 54.7341, 5.3355,
9.0675


 89.3596, 4.8749,
12.1582

 44.5049, 5.3641,
8.0527


 102.0997, 4.6151,
13.2120

 35.0068, 5.3167,
7.0383


115.3936, 4.3088,
14.2800

 26.3010, 5.1811,
6.0155

129.2191, 3.9591,
15.3627

 18.4676, 4.9394,
4.9691

143.5564, 3.5687,
16.4608

 11.6173, 4.5648,
3.9017

158.3880, 3.1398,

 4.2325, 9.6967,

17.5747

2.9627

173.6979, 2.6743,
18.7044

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.6439, 5.2422,
10.0868

■ 65.6439, 5.2422,
10.0868

■ 60.7848, 10.5275,
13.0215

■ 70.7477, 0.2566,
7.0073

■ 56.2019, 16.1316,
15.7624

■ 76.0619, -4.4473,
3.8130

■ 51.9395, 22.0416,
18.2480

■ 81.5630, -8.9004,
0.5282

■ 48.0475, 28.2060,
20.3968

■ 87.2306, -13.1323,
-2.8302

■ 44.5815, 34.5100,

■ 92.8542, -18.2562,

22.1091

-3.5130

■ 41.5996, 40.7530,
23.2781

■ 95.3321, -21.9761,
-0.4810

■ 39.1555, 46.6388,
23.8173

■ 37.2806, 51.7747,
23.7963

■ 37.1377, 52.1816,
23.7976

Harmonies

Analogous

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



65.6454, 7.8607, 5.4477



65.6439, 5.2422, 10.0868



65.6454, 0.3046, 12.8193

Triad

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



65.6454, 5.2401, 10.0878



65.6454, -13.7050, 7.0576



65.6454, -1.4940, -7.7764

Complementary

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



65.6439, 5.2422, 10.0868



69.9721, -11.1321, -2.8628

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.



65.6454, -7.2320, -7.2503



65.6439, 5.2422, 10.0868



65.6454, -14.1487, 1.6419

Square

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



65.6454, 5.2401, 10.0878



65.6454, -10.5834, 11.1781



65.6454, -11.8172, -3.6860



65.6454, 3.8841, -5.0666

Rectangle

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



65.6439, 5.2422, 10.0868



65.6454, -3.5658, 13.3444



65.6454, -11.8172, -3.6860



65.6454, -3.4466, -7.9775

Sweetspot

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



65.6454, 5.2401, 10.0878



95.7018, -1.5694, 8.0154



64.3518, 14.2767, -5.7232



44.0623, -0.5327, 3.8370

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.6454, 5.2401, 10.0878



84.0934, 9.8513, 15.0221



71.0714, -4.1104, 15.5927



33.1556, 0.1857, 3.3332



29.9554, 41.2993, 19.1814



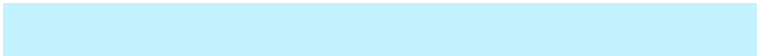
7.3002, 6.7551, 4.6166

Inverse Universe

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



69.9721, -11.1321, -2.8628



91.0454, -16.5005, -5.7970



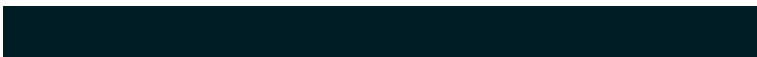
64.3107, -1.9754, -10.2215



34.1667, -3.6306, 0.3091



42.7856, -14.5645, -22.0376



9.8216, -3.8586, -3.9467

Previews

White Background



This preview shows how the HunterLab color 65.6439, 5.2422, 10.0868 looks on a white background.

Color Contrast Check

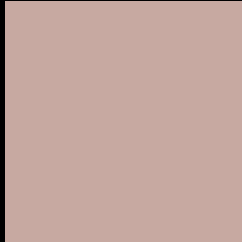
Large Text (above 18pt) WCAG AA × Fail

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 65.6439, 5.2422, 10.0868 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

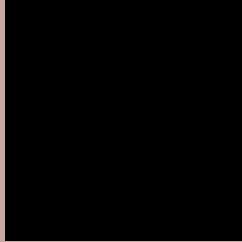
Any Text WCAG AA ✓ Pass

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 65.6439, 5.2422, 10.0868 Background



This preview shows how black text looks on a background with the HunterLab color 65.6439, 5.2422, 10.0868.



This preview shows how white text looks on a background with the HunterLab color 65.6439, 5.2422,

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

65.6439, 5.2422, 10.0868

Protanopia

65.6993, -3.3440, 8.7295

Deuteranopia

65.5400, 4.8943, 9.9683



Tritanopia

65.5321, 10.2355, 1.9743

Trichromacy



Original Color

65.6439, 5.2422, 10.0868

Protanomaly

65.7441, -0.2223, 9.2586

Deuteranomaly

65.5400, 4.8943, 9.9683

Tritanomaly

65.4945, 8.2587, 5.1697

Monochromacy



Original Color

65.6439, 5.2422, 10.0868

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

65.9747, -0.4840, 6.0205

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.6439, 5.2422, 10.0868 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, 169, 161)` looks like.

```
.text, #text, p{  
    color:rgb(199, 169, 161)  
}
```

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, 169, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 169, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 65.6439, 5.2422, 10.0868 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, 169, 161) }
```


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

```
.border{ border-color:rgb(199, 169, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 169, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 169, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 169, 161);  
box-shadow:4px 4px 4px 4px rgb(199, 169,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.6439, 5.2422, 10.0868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 169, 161) }
```

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

```
.background{ background-color: rgb(199,  
169, 161) }
```

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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