

Converting Colors

HunterLab(65.5185, 15.3972,
-5.5451)

Have a look what the booklet for
HunterLab(65.5185, 15.3972,
-5.5451) contains.

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Color

**HunterLab(65.5185, 15.3972,
-5.5451)**

Conversions

Conversions Part 1

Format	Color
Hex	CCA3C2
RGB	204, 163, 194
RGB Percent	80%, 64%, 76%
CMY	0.2000, 0.3608, 0.2392
CMYK	0.00, 0.20, 0.05, 0.20
HSL	315°, 29%, 72%
HSV	315°, 20%, 80%
XYZ	47.7366, 42.9267, 56.8085
YIQ	178.7930, 14.4850, 18.3330

Conversions

Conversions Part 2

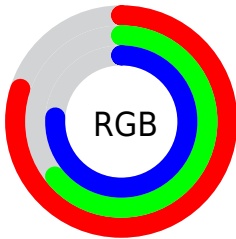
Format	Color
R_{YB}	204, 163, 194
Decimal	13411266
CIE _{Lab}	71.51, 20.26, -10.14
CIE _{LCh}	72, 22.656, 333.425
Yxy	42.9286, 0.3237, 0.2911
Android (android.graphics.Color)	4291601346 (0xFFCCA3C2)
YUV	178.7930, 7.4971, 22.1065
Hunter-Lab	65.5185, 15.3972, -5.5451

Details

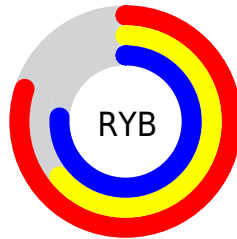
The HunterLab color $65.5185, 15.3972, -5.5451$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $73.4783, -21.1113, 13.0043$, and the grayscale version is $67.0209, -3.5761, 3.6414$.

A 20% lighter version of the original color is $88.5256, 13.8983, -6.3335$, and $44.3305, 14.2780, -5.6174$ is the 20% darker color. If you saturate the color by 10%, you get $60.0326, 25.3358, -10.1271$, and if you desaturate by 10%, it is $71.4102, 5.5769, -0.7502$.

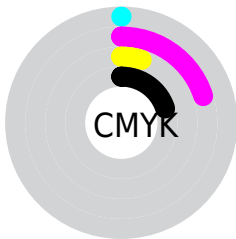
Distribution



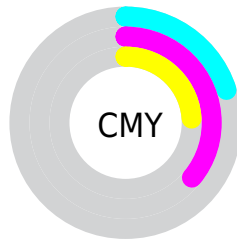
- Red (80%)
- Green (64%)
- Blue (76%)



- Red (80%)
- Yellow (64%)
- Blue (76%)



- Cyan (0%)
- Magenta (20%)
- Yellow (5%)
- Black (20%)



- Cyan (20%)
- Magenta (36%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.5185, 15.3972, -5.5451 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 65.5185, 15.3972, -5.5451 by changing the saturation by 10% instead.

65.5185, 15.3972,
-5.5451

65.5185, 15.3972,
-5.5451

189.2929, 16.0870,
-2.2441

54.6160, 14.9866,
-5.6738

89.2206, 15.9727,
-5.1184

44.3947, 14.4852,
-5.7418

101.9544, 16.1562,
-4.8313

34.9051, 13.8783,
-5.7412

115.2422, 16.2773,
-4.4990

26.2085, 13.1495,
-5.6638

129.0618, 16.3406,
-4.1243

18.3854, 12.2783,
-5.5007

143.3936, 16.3501,
-3.7095

11.5469, 11.2419,
-5.2451

158.2198, 16.3090,

4.0839, 21.4024,

-3.2567

-10.0656

173.5244, 16.2205,
-2.7677

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.5185, 15.3972,
-5.5451

■ 65.5185, 15.3972,
-5.5451

■ 60.0326, 25.3358,
-10.1271

■ 71.4102, 5.5769,
-0.7502

■ 55.0178, 35.2588,
-14.3785

■ 77.6453, -4.0546,
4.1741

■ 50.5563, 44.9108,
-18.1215

■ 84.1778, -13.4797,
9.1792

■ 46.7358, 53.8907,
-21.1217

■ 90.9691, -22.7037,
14.2346

■ 43.6400, 61.6516,

■ 94.5863, -26.9464,

-23.1073

15.8540

■ 41.3300, 67.5845,
-23.8315

■ 94.7268, -26.1452,
13.8362

■ 39.8172, 71.2134,
-23.1741

■ 94.8712, -25.3226,
11.7648

■ 38.9597, 72.7285,
-21.4043

■ 95.0195, -24.4788,
9.6396

■ 95.1719, -23.6138,
7.4609

Harmonies

Analogous

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



65.5199, 7.9039, -14.4137



65.5185, 15.3972, -5.5451



65.5199, 17.7190, 4.6947

Triad

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



65.5199, 15.3953, -5.5438



65.5199, -4.6920, 19.8789



65.5199, -19.3937, -7.8224

Complementary

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



65.5185, 15.3972, -5.5451



73.4783, -21.1113, 13.0043

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.



65.5199, -22.3201, 2.4177



65.5185, 15.3972, -5.5451



65.5199, -14.1727, 17.5601

Square

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



65.5199, 15.3953, -5.5438



65.5199, 5.7048, 18.4222



65.5199, -20.4694, 11.5313



65.5199, -12.2222, -15.8670

Rectangle

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



65.5185, 15.3972, -5.5451



65.5199, 15.9126, 10.6986



65.5199, -20.4694, 11.5313



65.5199, -20.8854, -4.4703

Sweetspot

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



65.5199, 15.3953, -5.5438



95.0714, 2.1654, 1.5649



62.7623, 7.1593, -15.1677



43.7403, 1.3823, 0.5305

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.5199, 15.3953, -5.5438



81.2712, 25.1945, -9.6619



64.8746, 12.0298, 3.6181



33.6974, 2.2965, -0.1917



30.9335, 57.7875, -17.3200



7.1074, 13.4141, -5.0390

Inverse Universe

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



65.5199, 15.3953, -5.5438



81.2712, 25.1945, -9.6619



74.0450, -17.8872, 4.8824



33.6974, 2.2965, -0.1917



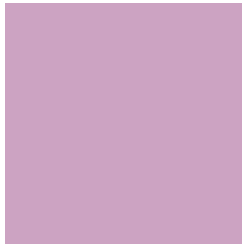
30.9335, 57.7875, -17.3200



7.1074, 13.4141, -5.0390

Previews

White Background



This preview shows how the HunterLab color 65.5185, 15.3972, -5.5451 looks on a white background.

Color Contrast Check

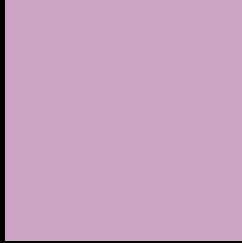
Large Text (above 18pt) WCAG AA × Fail

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 65.5185, 15.3972, -5.5451 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

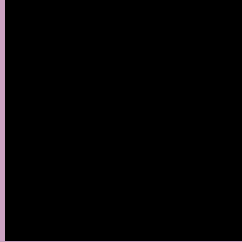
Any Text WCAG AA ✓ Pass

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 65.5185, 15.3972, -5.5451 Background



This preview shows how black text looks on a background with the HunterLab color 65.5185, 15.3972, -5.5451.



This preview shows how white text looks on a background with the HunterLab color 65.5185, 15.3972, -5.5451.

-5.5451.

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

65.5185, 15.3972, -5.5451

Protanopia

65.6864, 0.4679, -9.3935

Deuteranopia

65.7012, 4.4439, -4.9664



Tritanopia

65.6381, 10.5818, 2.1080

Trichromacy



Original Color

65.5185, 15.3972, -5.5451

Protanomaly

65.4935, 5.5690, -7.9114

Deuteranomaly

65.5224, 8.2383, -5.1343

Tritanomaly

65.6258, 12.2737, -0.3162

Monochromacy



Original Color

65.5185, 15.3972, -5.5451

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.3620, 3.1165, 0.4317

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.5185, 15.3972, -5.5451 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(204, 163, 194)` looks like.

```
.text, #text, p{  
    color:rgb(204, 163, 194)  
}
```

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(204, 163, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 163, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 65.5185, 15.3972, -5.5451 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(204, 163, 194) }
```


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

```
.border{ border-color:rgb(204, 163, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 163, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 163, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 163, 194);  
box-shadow:4px 4px 4px 4px rgb(204, 163,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.5185, 15.3972, -5.5451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 163, 194) }
```

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

```
.background{ background-color: rgb(204,  
163, 194) }
```

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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