

Converting Colors

HunterLab(65.2441, 19.4480,
-13.7935)

Have a look what the booklet for
HunterLab(65.2441, 19.4480,
-13.7935) contains.

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Color

**HunterLab(65.2174, 19.5935,
-13.7213)**

Conversions

Conversions Part 1

Format	Color
Hex	CCA0D0
RGB	204, 160, 208
RGB Percent	80%, 63%, 82%
CMY	0.2000, 0.3725, 0.1843
CMYK	0.02, 0.23, 0.00, 0.18
HSL	295°, 34%, 72%
HSV	295°, 23%, 82%
XYZ	48.8579, 42.5331, 65.3092
YIQ	178.6280, 10.8160, 24.2560

Conversions

Conversions Part 2

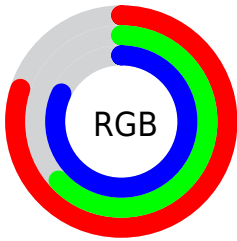
Format	Color
RYB	204, 160, 208
Decimal	13410512
CIELab	71.24, 24.51, -18.26
CIELCh	71, 30.561, 323.312
Yxy	42.5349, 0.3118, 0.2714
Android (android.graphics.Color)	4291600592 (0xFFCCA0D0)
YUV	178.6280, 14.4804, 22.2512
Hunter-Lab	65.2174, 19.5935, -13.7213

Details

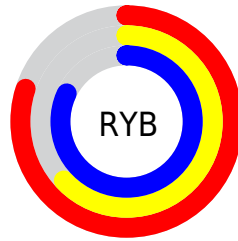
The HunterLab color $65.2174, 19.5935, -13.7213$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $74.5275, -24.5304, 19.0343$, and the grayscale version is $66.9250, -3.5709, 3.6362$.

A 20% lighter version of the original color is $87.7957, 16.3076, -9.5055$, and $44.0996, 18.3086, -13.6080$ is the 20% darker color. If you saturate the color by 10%, you get $59.7266, 30.1974, -21.9071$, and if you desaturate by 10%, it is $71.1382, 9.1220, -5.7415$.

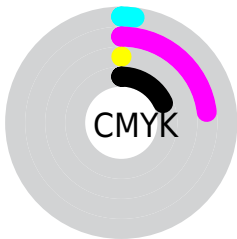
Distribution



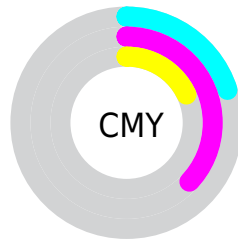
- Red (80%)
- Green (63%)
- Blue (82%)



- Red (80%)
- Yellow (63%)
- Blue (82%)



- Cyan (2%)
- Magenta (23%)
- Yellow (0%)
- Black (18%)



- Cyan (20%)
- Magenta (37%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.2174, 19.5935, -13.7213 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 65.2174, 19.5935, -13.7213 by changing the saturation by 10% instead.

65.2174, 19.5935,
-13.7213

65.2174, 19.5935,
-13.7213

188.8639, 21.7494,
-12.9069

54.3327, 18.9901,
-13.5388

88.8868, 20.5332,
-13.8960

44.1303, 18.2876,
-13.2907

101.6054, 20.8891,
-13.8985

34.6611, 17.4712,
-12.9730

114.8786, 21.1769,
-13.8486

25.9868, 16.5249,
-12.5871

128.6843, 21.4016,
-13.7493

18.1884, 15.4313,
-12.1468

143.0025, 21.5677,
-13.6031

11.3784, 14.1800,
-11.7113

157.8156, 21.6789,

3.7023, 28.6461,

-13.4126

-21.4827

173.1076, 21.7385,
-13.1799

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.2174, 19.5935,
-13.7213

■ 65.2174, 19.5935,
-13.7213

■ 59.7266, 30.1974,
-21.9071

■ 71.1382, 9.1220,
-5.7415

■ 54.7354, 40.7704,
-30.1995

■ 77.4228, -1.1325,
1.9888

■ 50.3295, 51.0100,
-38.3937

■ 84.0219, -11.1464,
9.4690

■ 46.5983, 60.4510,
-46.1566

■ 90.8941, -20.9243,
16.7162

■ 43.6230, 68.4797,

■ 94.9582, -26.1532,

-53.0282

20.7950

■ 41.4547, 74.4509,
-58.5021

■ 95.0951, -25.6472,
20.9417

■ 40.0855, 77.9243,
-62.2003

■ 95.2332, -25.1373,
21.0897

■ 39.4810, 79.1470,
-63.9028

■ 95.3725, -24.6236,
21.2389

■ 95.5132, -24.1061,
21.3892

Harmonies

Analogous

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



65.2188, 7.5404, -24.6906



65.2174, 19.5935, -13.7213



65.2188, 25.5331, 0.4899

Triad

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



65.2188, 19.5917, -13.7199



65.2188, -0.3117, 24.2418



65.2188, -26.4565, -7.4450

Complementary

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



65.2174, 19.5935, -13.7213



74.5275, -24.5304, 19.0343

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.



65.2188, -28.1740, 6.4687



65.2174, 19.5935, -13.7213



65.2188, -13.8204, 22.9947

Square

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



65.2188, 19.5917, -13.7199



65.2188, 13.4306, 20.9592



65.2188, -23.7385, 17.0972



65.2188, -18.8320, -20.5656

Rectangle

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



65.2174, 19.5935, -13.7213



65.2188, 24.9017, 9.1873



65.2188, -23.7385, 17.0972



65.2188, -27.7157, -2.6402

Sweetspot

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



65.2188, 19.5917, -13.7199



94.2625, 3.7125, -1.3580



62.1133, 3.8379, -18.6216



43.3857, 2.0818, -0.9027

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.2188, 19.5917, -13.7199



78.4117, 31.6742, -22.6650



64.9494, 17.3270, -3.1078



34.5787, 2.5148, -1.3568



31.2016, 62.5303, -50.3530



7.4797, 14.9309, -11.6139

Inverse Universe

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



64.2135, 13.5106, 7.3737



76.8590, 22.3601, 10.3708



74.7541, -22.6682, 11.4174



34.3860, 1.3289, 2.5582



28.9648, 49.7127, 17.8660



6.8903, 11.9080, 3.6141

Previews

White Background



This preview shows how the HunterLab color 65.2174, 19.5935, -13.7213 looks on a white background.

Color Contrast Check

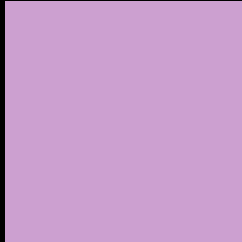
Large Text (above 18pt) WCAG AA × Fail

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 65.2174, 19.5935, -13.7213 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 65.2174, 19.5935, -13.7213 Background



This preview shows how black text looks on a background with the HunterLab color 65.2174, 19.5935, -13.7213.



This preview shows how white text looks on a background with the HunterLab color 65.2174, 19.5935, -13.7213.

-13.7213.

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

65.2174, 19.5935, -13.7213

Protanopia

65.4136, 2.2578, -19.1532

Deuteranopia

65.4310, 4.4612, -12.5157



Tritanopia

65.1183, 10.2462, 1.9554

Trichromacy



Original Color

65.2174, 19.5935, -13.7213

Protanomaly

65.1491, 8.5453, -17.6028

Deuteranomaly

65.2545, 9.8047, -13.2546

Tritanomaly

65.0277, 13.4862, -3.5903

Monochromacy



Original Color

65.2174, 19.5935, -13.7213

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.2677, 4.6674, -2.6701

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.2174, 19.5935, -13.7213 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, 160, 208)` looks like.

```
.text, #text, p{  
    color:rgb(204, 160, 208)  
}
```

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, 160, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 160, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 65.2174, 19.5935, -13.7213 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, 160, 208) }
```


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

```
.border{ border-color:rgb(204, 160, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 160, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 160, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 160, 208);  
box-shadow:4px 4px 4px 4px rgb(204, 160,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.2174, 19.5935, -13.7213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 160, 208) }
```

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

```
.background{ background-color: rgb(204,  
160, 208) }
```

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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