

Converting Colors

HunterLab(65.1675, 20.0240,
-4.9972)

Have a look what the booklet for
HunterLab(65.1675, 20.0240,
-4.9972) contains.

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Color

**HunterLab(65.2680, 19.9650,
-4.7342)**

Conversions

Conversions Part 1

Format	Color
Hex	D49FC0
RGB	212, 159, 192
RGB Percent	83%, 62%, 75%
CMY	0.1686, 0.3765, 0.2471
CMYK	0.00, 0.25, 0.09, 0.17
HSL	323°, 38%, 73%
HSV	323°, 25%, 83%
XYZ	49.0640, 42.5991, 55.5057
YIQ	178.6090, 20.9950, 21.4990

Conversions

Conversions Part 2

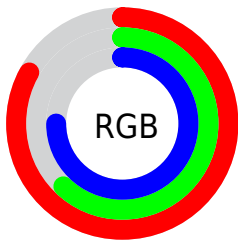
Format	Color
R _Y B	212, 159, 192
Decimal	13934528
CIE Lab	71.28, 24.87, -9.28
CIE LCh	71, 26.550, 339.541
Yxy	42.6010, 0.3334, 0.2895
Android (android.graphics.Color)	4292124608 (0xFFD49FC0)
YUV	178.6090, 6.6018, 29.2839
Hunter-Lab	65.2680, 19.9650, -4.7342

Details

The HunterLab color $65.2680, 19.9650, -4.7342$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $75.9696, -24.9111, 13.0897$, and the grayscale version is $66.9459, -3.5721, 3.6373$.

A 20% lighter version of the original color is $87.2528, 15.5319, -6.3094$, and $44.2126, 18.8067, -5.1830$ is the 20% darker color. If you saturate the color by 10%, you get $59.6481, 29.8736, -7.7975$, and if you desaturate by 10%, it is $71.3392, 10.1211, -1.2790$.

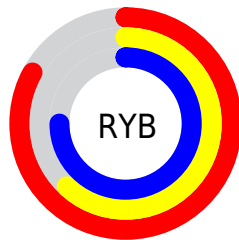
Distribution



Red (83%)

Green (62%)

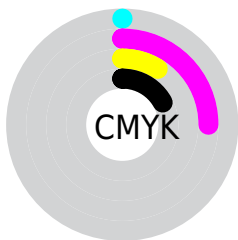
Blue (75%)



Red (83%)

Yellow (62%)

Blue (75%)

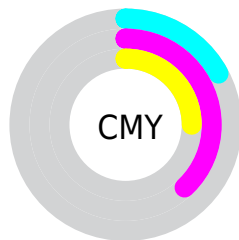


Cyan (0%)

Magenta (25%)

Yellow (9%)

Black (17%)



Cyan (17%)

Magenta (38%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.2680, 19.9650, -4.7342 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 65.2680, 19.9650, -4.7342 by changing the saturation by 10% instead.

65.2680, 19.9650,
-4.7342

65.2680, 19.9650,
-4.7342

188.9361, 22.2423,
-1.1658

54.3803, 19.3455,
-4.8976

88.9429, 20.9344,
-4.2416

44.1748, 18.6267,
-5.0015

101.6641, 21.3045,
-3.9231

34.7021, 17.7934,
-5.0380

114.9398, 21.6061,
-3.5605

26.0241, 16.8298,
-4.9986

128.7478, 21.8443,
-3.1563

18.2215, 15.7189,
-4.8737

143.0683, 22.0234,
-2.7128

11.4067, 14.4517,
-4.6536

157.8836, 22.1473,

3.7693, 28.5555,

-2.2321

-10.0004

173.1777, 22.2193,
-1.7159

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.2680, 19.9650,
-4.7342

■ 65.2680, 19.9650,
-4.7342

■ 59.6481, 29.8736,
-7.7975

■ 71.3392, 10.1211,
-1.2790

■ 54.5550, 39.6708,
-10.3280

■ 77.7907, 0.4384,
2.4584

■ 50.0818, 49.0366,
-12.1379

■ 84.5695, -9.0516,
6.4052

■ 46.3251, 57.4891,
-13.0127

■ 91.6316, -18.3470,
10.5097

■ 43.3714, 64.4111,

■ 95.5739, -22.5517,

-12.7544

11.1348

■ 41.2714, 69.1897,
-11.2609

■ 95.8169, -21.1777,
7.6573

■ 40.0063, 71.4750,
-8.6149

■ 96.0702, -19.7494,
4.0419

■ 39.5765, 71.9849,
-7.0533

■ 96.3002, -18.4563,
0.7686

Harmonies

Analogous

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



65.2695, 12.1193, -16.0911



65.2680, 19.9650, -4.7342



65.2695, 21.2793, 7.1422

Triad

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



65.2695, 19.9629, -4.7329



65.2695, -7.3267, 21.9410



65.2695, -20.5990, -12.2991

Complementary

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



65.2680, 19.9650, -4.7342



75.9696, -24.9111, 13.0897

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.



65.2695, -25.0337, -0.2528



65.2680, 19.9650, -4.7342



65.2695, -17.7504, 18.5170

Square

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



65.2695, 19.9629, -4.7329



65.2695, 4.9120, 21.1838



65.2695, -24.0306, 10.8771



65.2695, -11.4800, -20.9856

Rectangle

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



65.2680, 19.9650, -4.7342



65.2695, 18.1876, 13.6196



65.2695, -24.0306, 10.8771



65.2695, -22.6554, -8.4268

Sweetspot

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



65.2695, 19.9629, -4.7329



94.1854, 2.9987, 2.0498



62.5046, 12.6828, -20.3475



43.3469, 1.7225, 0.8161

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.2695, 19.9629, -4.7329



76.6800, 31.1002, -7.9117



64.4601, 15.7950, 6.7822



35.4253, 2.2252, 0.3659



31.1279, 56.6754, -5.9933



7.7477, 14.2890, -2.9062

Inverse Universe

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



65.2695, 19.9629, -4.7329



76.6800, 31.1002, -7.9117



76.7226, -20.6017, 2.3131



35.4253, 2.2252, 0.3659



31.1279, 56.6754, -5.9933



7.7477, 14.2890, -2.9062

Previews

White Background



This preview shows how the HunterLab color 65.2680, 19.9650, -4.7342 looks on a white background.

Color Contrast Check

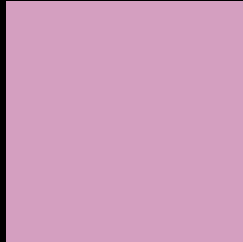
Large Text (above 18pt) WCAG AA × Fail

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 65.2680, 19.9650, -4.7342 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

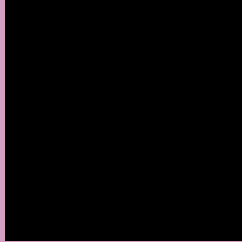
Any Text WCAG AA ✓ Pass

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 65.2680, 19.9650, -4.7342 Background



This preview shows how black text looks on a background with the HunterLab color 65.2680, 19.9650, -4.7342.



This preview shows how white text looks on a background with the HunterLab color 65.2680, 19.9650, -4.7342.

-4.7342.

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

65.2680, 19.9650, -4.7342

Protanopia

65.3071, 0.6827, -9.9131

Deuteranopia

65.4075, 4.7321, -3.7722



Tritanopia

65.2974, 14.8577, 3.6699

Trichromacy



Original Color

65.2680, 19.9650, -4.7342

Protanomaly

65.1128, 7.2313, -8.3996

Deuteranomaly

65.2963, 10.2397, -4.3416

Tritanomaly

65.3260, 16.6987, 0.8691

Monochromacy



Original Color

65.2680, 19.9650, -4.7342

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.3642, 4.6036, 0.4604

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.2680, 19.9650, -4.7342 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(212, 159, 192)` looks like.

```
.text, #text, p{  
    color:rgb(212, 159, 192)  
}
```

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(212, 159, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 159, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 65.2680, 19.9650, -4.7342 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(212, 159, 192) }
```


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

```
.border{ border-color:rgb(212, 159, 192) }
```

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

Here you see how a box with a 4 pixel rgb(212, 159, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 159, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 159, 192);  
box-shadow:4px 4px 4px 4px rgb(212, 159,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.2680, 19.9650, -4.7342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 159, 192) }
```

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

```
.background{ background-color: rgb(212,  
159, 192) }
```

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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