

Converting Colors

HunterLab(70.5922, 17.3070,
-9.9273)

Have a look what the booklet for
HunterLab(70.5922, 17.3070,
-9.9273) contains.

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Color

**HunterLab(70.5531, 17.5061,
-10.2458)**

Conversions

Conversions Part 1

Format	Color
Hex	D8AED7
RGB	216, 174, 215
RGB Percent	85%, 68%, 84%
CMY	0.1529, 0.3176, 0.1569
CMYK	0.00, 0.19, 0.00, 0.15
HSL	301°, 35%, 76%
HSV	301°, 19%, 85%
XYZ	55.7208, 49.7774, 70.9612
YIQ	191.2320, 11.8710, 21.6550

Conversions

Conversions Part 2

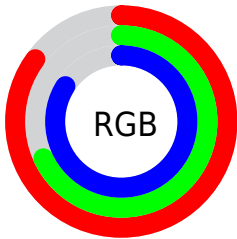
Format	Color
R _Y B	216, 174, 215
Decimal	14200535
CIE Lab	75.93, 22.21, -14.89
CIE LCh	76, 26.739, 326.148
Yxy	49.7796, 0.3158, 0.2821
Android (android.graphics.Color)	4292390615 (0xFFD8AED7)
YUV	191.2320, 11.7176, 21.7215
Hunter-Lab	70.5531, 17.5061, -10.2458

Details

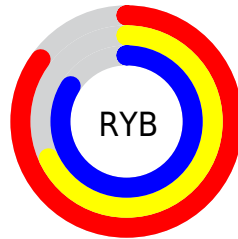
The HunterLab color $70.5531, 17.5061, -10.2458$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $78.2350, -23.3991, 17.0600$, and the grayscale version is $72.2280, -3.8539, 3.9243$.

A 20% lighter version of the original color is $92.2354, 8.0919, -3.8383$, and $48.7749, 16.6774, -10.0808$ is the 20% darker color. If you saturate the color by 10%, you get $64.8593, 29.0923, -17.9787$, and if you desaturate by 10%, it is $76.7033, 6.1020, -2.5927$.

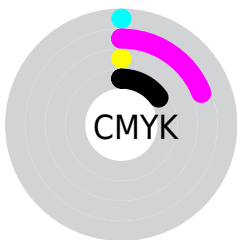
Distribution



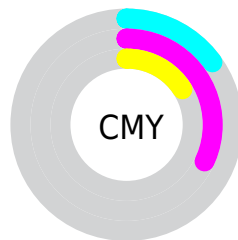
- Red (85%)
- Green (68%)
- Blue (84%)



- Red (85%)
- Yellow (68%)
- Blue (84%)



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



- Cyan (15%)
- Magenta (32%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.5531, 17.5061, -10.2458 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 70.5531, 17.5061, -10.2458 by changing the saturation by 10% instead.

70.5531, 17.5061,
-10.2458

70.5531, 17.5061,
-10.2458

196.4188, 18.6275,
-8.2430

59.3618, 17.0468,
-10.2138

94.7883, 18.1800,
-10.1305

48.8329, 16.4978,
-10.1187

107.7703, 18.4126,
-9.9940

39.0125, 15.8455,
-9.9540

121.2961, 18.5824,
-9.8090

29.9563, 15.0751,
-9.7147

135.3448, 18.6940,
-9.5781

21.7350, 14.1683,
-9.3983

149.8975, 18.7511,
-9.3041

14.4440, 13.1052,
-9.0134

164.9374, 18.7572,

8.1050, 12.4644,

-8.9889

-8.9087

180.4491, 18.7151,
-8.6346

0.0000, INF, -NF

0.0000, NaN, NaN

■ 70.5531, 17.5061,
-10.2458

■ 70.5531, 17.5061,
-10.2458

■ 64.8593, 29.0923,
-17.9787

■ 76.7033, 6.1020,
-2.5927

■ 59.6934, 40.6953,
-25.6747

■ 83.2407, -5.0347,
4.9166

■ 55.1430, 52.0094,
-33.1235

■ 90.1135, -15.8824,
12.2621

■ 51.2982, 62.5664,
-40.0092

■ 95.4631, -23.8098,
17.6110

■ 48.2403, 71.7501,

■ 95.4771, -23.7301,

-45.9221

17.4087

■ 46.0216, 78.9040,
-50.4324

■ 95.4912, -23.6502,
17.2059

■ 44.6401, 83.5446,
-53.2326

■ 95.5054, -23.5700,
17.0025

■ 43.9576, 85.8118,
-54.4334

■ 95.5195, -23.4896,
16.7986

■ 43.9262, 85.9152,
-54.4848

■ 95.5337, -23.4090,
16.5940

Harmonies

Analogous

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



70.5546, 7.2309, -20.1427



70.5531, 17.5061, -10.2458



70.5546, 22.0726, 2.2744

Triad

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



70.5546, 17.5041, -10.2443



70.5546, -2.1332, 23.1854



70.5546, -24.2291, -7.0917

Complementary

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



70.5531, 17.5061, -10.2458



78.2350, -23.3991, 17.0600

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.



70.5546, -26.3540, 5.3715



70.5531, 17.5061, -10.2458



70.5546, -14.1326, 21.5570

Square

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



70.5546, 17.5041, -10.2443



70.5546, 10.2435, 20.4270



70.5546, -22.7855, 15.5121



70.5546, -16.7655, -18.1098

Rectangle

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



70.5531, 17.5061, -10.2458



70.5546, 21.0483, 9.9553



70.5546, -22.7855, 15.5121



70.5546, -25.5679, -2.8759

Sweetspot

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



70.5546, 17.5041, -10.2443



95.1842, 2.7744, -0.0389



66.5672, 4.5637, -16.7663



43.7984, 1.6956, -0.2956

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.5546, 17.5041, -10.2443



82.4793, 26.3823, -15.8788



69.8440, 13.8076, -0.1990



35.5350, 2.8125, -1.1916



33.7979, 66.1107, -41.9640



8.3105, 16.2709, -10.4354

Inverse Universe

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



70.5546, 17.5041, -10.2443



82.4793, 26.3823, -15.8788



78.7932, -20.2154, 9.0336



35.5350, 2.8125, -1.1916



33.7979, 66.1107, -41.9640



8.3105, 16.2709, -10.4354

Previews

White Background



This preview shows how the HunterLab color 70.5531, 17.5061, -10.2458 looks on a white background.

Color Contrast Check

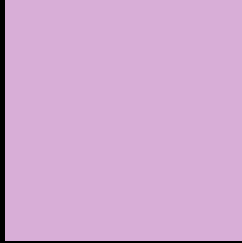
Large Text (above 18pt) WCAG AA × Fail

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 70.5531, 17.5061, -10.2458 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

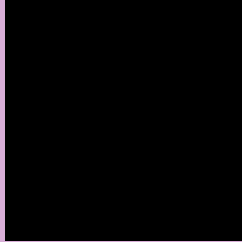
Any Text WCAG AA ✓ Pass

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 70.5531, 17.5061, -10.2458 Background



This preview shows how black text looks on a background with the HunterLab color 70.5531, 17.5061, -10.2458.



This preview shows how white text looks on a background with the HunterLab color 70.5531, 17.5061, -10.2458.

-10.2458.

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

70.5531, 17.5061, -10.2458

Protanopia

70.8158, 1.3487, -14.7896

Deuteranopia

70.7167, 4.8163, -9.1193



Tritanopia

70.5639, 10.2678, 1.7593

Trichromacy



Original Color

70.5531, 17.5061, -10.2458

Protanomaly

70.6829, 6.7111, -13.1245

Deuteranomaly

70.6506, 9.1205, -9.6943

Tritanomaly

70.6474, 12.4995, -2.1076

Monochromacy



Original Color

70.5531, 17.5061, -10.2458

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.5174, 3.6170, -1.1691

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.5531, 17.5061, -10.2458 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(216, 174, 215)` looks like.

```
.text, #text, p{  
    color:rgb(216, 174, 215)  
}
```

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(216, 174, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 174, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 70.5531, 17.5061, -10.2458 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(216, 174, 215) }
```


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

```
.border{ border-color:rgb(216, 174, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 174, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 174, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 174, 215);  
box-shadow:4px 4px 4px 4px rgb(216, 174,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.5531, 17.5061, -10.2458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 174, 215) }
```

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

```
.background{ background-color: rgb(216,  
174, 215) }
```

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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