

Converting Colors

HunterLab(70.5977, 17.4711,
2.1463)

Have a look what the booklet for
HunterLab(70.5977, 17.4711,
2.1463) contains.

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Color

**HunterLab(70.6128, 17.5385,
1.9457)**

Conversions

Conversions Part 1

Format	Color
Hex	E2ADC0
RGB	226, 173, 192
RGB Percent	89%, 68%, 75%
CMY	0.1137, 0.3215, 0.2471
CMYK	0.00, 0.23, 0.15, 0.11
HSL	338°, 48%, 78%
HSV	338°, 23%, 89%
XYZ	55.8220, 49.8617, 56.5513
YIQ	191.0130, 25.4890, 17.1450

Conversions

Conversions Part 2

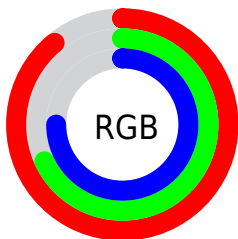
Format	Color
RYB	226, 173, 192
Decimal	14855616
CIELab	75.99, 22.24, -2.17
CIELCh	76, 22.341, 354.427
Yxy	49.8639, 0.3441, 0.3073
Android (android.graphics.Color)	4293045696 (0xFFE2ADC0)
YUV	191.0130, 0.4866, 30.6836
Hunter-Lab	70.6128, 17.5385, 1.9457

Details

The HunterLab color $70.6128, 17.5385, 1.9457$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $82.3306, -23.3280, 7.8097$, and the grayscale version is $72.1773, -3.8512, 3.9215$.

A 20% lighter version of the original color is $91.6929, 7.3492, -0.7945$, and $48.8294, 16.7378, 0.7226$ is the 20% darker color. If you saturate the color by 10%, you get $64.2694, 27.2897, 1.4655$, and if you desaturate by 10%, it is $77.4284, 7.9322, 2.8920$.

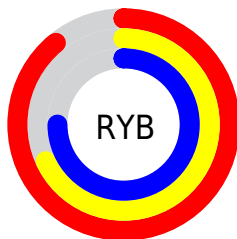
Distribution



Red (89%)

Green (68%)

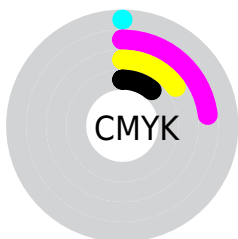
Blue (75%)



Red (89%)

Yellow (68%)

Blue (75%)

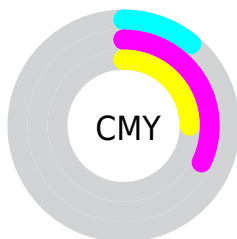


Cyan (0%)

Magenta (23%)

Yellow (15%)

Black (11%)



Cyan (11%)

Magenta (32%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.6128, 17.5385, 1.9457 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 70.6128, 17.5385, 1.9457 by changing the saturation by 10% instead.

70.6128, 17.5385,
1.9457

70.6128, 17.5385,
1.9457

196.5028, 18.6667,
8.0463

59.4183, 17.0779,
1.4407

94.8542, 18.2136,
3.0755

48.8857, 16.5281,
0.9767

107.8391, 18.4471,
3.6931

39.0616, 15.8749,
0.5590

121.3677, 18.6177,
4.3438

30.0012, 15.1037,
0.1922

135.4191, 18.7300,
5.0260

21.7753, 14.1962,
-0.1170

149.9743, 18.7880,
5.7386

14.4793, 13.1323,
-0.3591

165.0167, 18.7948,

8.1403, 12.4597,

6.4801

-0.6618

180.5308, 18.7535,
7.2497

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.6128, 17.5385,
1.9457

■ 70.6128, 17.5385,
1.9457

■ 64.2694, 27.2897,
1.4655

■ 77.4284, 7.9322,
2.8920

■ 58.4815, 37.0508,
1.5541

■ 84.6397, -1.4636,
4.2104

■ 53.3554, 46.5433,
2.3263

■ 92.1909, -10.6401,
5.8302

■ 49.0066, 55.3101,
3.8772

■ 97.2579, -15.3375,
4.5269

■ 45.5469, 62.7131,

■ 97.4212, -14.4265,

6.2374

2.2002

■ 43.0551, 68.0529,
9.3157

■ 41.5354, 70.8486,
12.8649

■ 40.9427, 71.5670,
15.2064

Harmonies

Analogous

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



70.6144, 13.4672, -8.3071



70.6128, 17.5385, 1.9457



70.6144, 15.6297, 11.3553

Triad

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



70.6144, 17.5361, 1.9470



70.6144, -11.9527, 19.2308



70.6144, -15.1710, -13.6899

Complementary

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



70.6128, 17.5385, 1.9457



82.3306, -23.3280, 7.8097

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.



70.6144, -21.2809, -4.5960



70.6128, 17.5385, 1.9457



70.6144, -19.5005, 14.1577

Square

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



70.6144, 17.5361, 1.9470



70.6144, -1.7940, 20.4551



70.6144, -22.8185, 5.6892



70.6144, -5.7277, -18.1441

Rectangle

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



70.6128, 17.5385, 1.9457



70.6144, 11.2810, 16.0432



70.6144, -22.8185, 5.6892



70.6144, -17.6602, -11.0152

Sweetspot

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



70.6144, 17.5361, 1.9470



94.0316, 2.1687, 4.2404



69.7020, 17.0378, -17.9557



43.2695, 1.3054, 1.9180

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.6144, 17.5361, 1.9470



77.4519, 25.3932, 1.8977



72.0122, 10.9128, 12.0118



37.1232, 1.9142, 1.5631



30.9579, 54.1780, 10.9992



8.2523, 14.6367, 1.4222

Inverse Universe

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



70.6144, 17.5361, 1.9470



77.4519, 25.3932, 1.8977



80.6256, -16.5014, -3.5195



37.1232, 1.9142, 1.5631



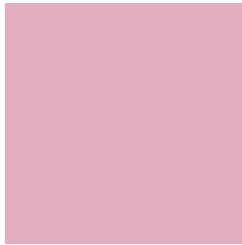
30.9579, 54.1780, 10.9992



8.2523, 14.6367, 1.4222

Previews

White Background



This preview shows how the HunterLab color 70.6128, 17.5385, 1.9457 looks on a white background.

Color Contrast Check

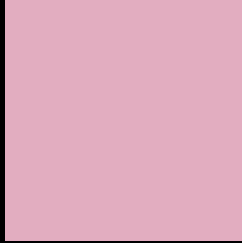
Large Text (above 18pt) WCAG AA × Fail

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 70.6128, 17.5385, 1.9457 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

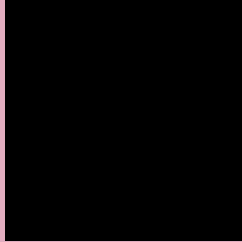
Any Text WCAG AA ✓ Pass

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 70.6128, 17.5385, 1.9457 Background



This preview shows how black text looks on a background with the HunterLab color 70.6128, 17.5385, 1.9457.



This preview shows how white text looks on a background with the HunterLab color 70.6128, 17.5385,

1.9457.

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

70.6128, 17.5385, 1.9457

Protanopia

70.6065, -1.0049, -2.3958

Deuteranopia

70.7184, 4.7798, 2.8175



Tritanopia

70.6169, 15.8420, 4.3184

Trichromacy



Original Color

70.6128, 17.5385, 1.9457

Protanomaly

70.3537, 5.4888, -1.0687

Deuteranomaly

70.7099, 9.2317, 2.4030

Tritanomaly

70.6780, 16.1594, 3.4474

Monochromacy



Original Color

70.6128, 17.5385, 1.9457

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.3302, 3.9138, 3.0516

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.6128, 17.5385, 1.9457 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(226, 173, 192)` looks like.

```
.text, #text, p{  
    color:rgb(226, 173, 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(226, 173, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 173, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 70.6128, 17.5385, 1.9457 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(226, 173, 192) }
```


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

```
.border{ border-color:rgb(226, 173, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 173, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 173, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 173, 192);  
box-shadow:4px 4px 4px 4px rgb(226, 173,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.6128, 17.5385, 1.9457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 173, 192) }
```

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

```
.background{ background-color: rgb(226,  
173, 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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