

Converting Colors

HunterLab(70.2375, 16.4679,
0.9013)

Have a look what the booklet for
HunterLab(70.2375, 16.4679,
0.9013) contains.

HunterLab(70.1904, 16.2565, 0.9187)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(70.1904, 16.2565,
0.9187)**

Conversions

Conversions Part 1

Format	Color
Hex	DEADC1
RGB	222, 173, 193
RGB Percent	87%, 68%, 76%
CMY	0.1294, 0.3215, 0.2431
CMYK	0.00, 0.22, 0.13, 0.13
HSL	336°, 43%, 77%
HSV	336°, 22%, 87%
XYZ	54.6933, 49.2669, 57.0788
YIQ	189.9310, 22.7840, 16.6080

Conversions

Conversions Part 2

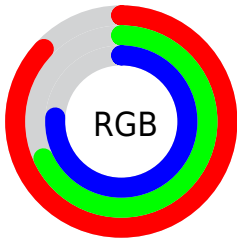
Format	Color
R _Y B	222, 173, 193
Decimal	14593473
CIE Lab	75.62, 20.98, -3.30
CIE LCh	76, 21.235, 351.057
Yxy	49.2691, 0.3396, 0.3059
Android (android.graphics.Color)	4292783553 (0xFFDEADC1)
YUV	189.9310, 1.5130, 28.1245
Hunter-Lab	70.1904, 16.2565, 0.9187

Details

The HunterLab color $70.1904, 16.2565, 0.9187$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $80.8655, -22.2781, 8.4680$, and the grayscale version is $71.7170, -3.8266, 3.8965$.

A 20% lighter version of the original color is $91.7269, 7.5306, -1.2763$, and $48.4080, 15.4948, -0.2883$ is the 20% darker color. If you saturate the color by 10%, you get $63.9452, 25.9484, -0.1107$, and if you desaturate by 10%, it is $76.8863, 6.7033, 2.3964$.

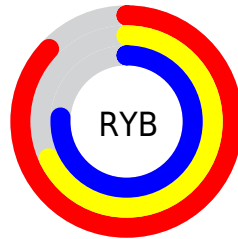
Distribution



Red (87%)

Green (68%)

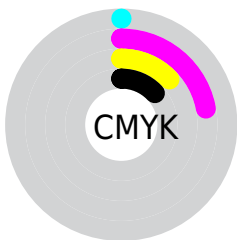
Blue (76%)



Red (87%)

Yellow (68%)

Blue (76%)

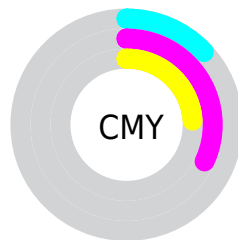


Cyan (0%)

Magenta (22%)

Yellow (13%)

Black (13%)



Cyan (13%)

Magenta (32%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.1904, 16.2565, 0.9187 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 70.1904, 16.2565, 0.9187 by changing the saturation by 10% instead.

70.1904, 16.2565,
0.9187

70.1904, 16.2565,
0.9187

195.9084, 16.9779,
6.6216

59.0195, 15.8487,
0.4678

94.3881, 16.8317,
1.9480

48.5121, 15.3535,
0.0611

107.3525, 17.0175,
2.5185

38.7150, 14.7569,
-0.2956

120.8616, 17.1419,
3.1240

29.6839, 14.0442,
-0.5967

134.8941, 17.2093,
3.7626

21.4903, 13.1966,
-0.8344

149.4312, 17.2236,
4.4329

14.2306, 12.1923,
-0.9974

164.4559, 17.1879,

7.8867, 11.8027,

5.1337

-1.3058

179.9530, 17.1052,
5.8636

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.1904, 16.2565,
0.9187

■ 70.1904, 16.2565,
0.9187

■ 63.9452, 25.9484,
-0.1107

■ 76.8863, 6.7033,
2.3964

■ 58.2289, 35.6540,
-0.5833

■ 83.9607, -2.6503,
4.2272

■ 53.1419, 45.1149,
-0.3695

■ 91.3608, -11.7960,
6.3414

■ 48.7942, 53.9041,
0.6548

■ 96.7867, -17.3143,
6.1422

■ 45.2942, 61.4164,

■ 97.0926, -15.6027,

2.5674

1.7822

■ 42.7232, 66.9670,
5.3386

■ 41.0970, 70.0412,
8.7798

■ 40.3462, 70.9492,
11.6906

Harmonies

Analogous

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



70.1920, 11.8262, -8.6638



70.1904, 16.2565, 0.9187



70.1920, 15.0937, 10.0747

Triad

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



70.1920, 16.2542, 0.9200



70.1920, -10.5188, 18.8251



70.1920, -15.4205, -11.9307

Complementary

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



70.1904, 16.2565, 0.9187



80.8655, -22.2781, 8.4680

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.



70.1920, -20.7925, -3.0675



70.1904, 16.2565, 0.9187



70.1920, -18.0744, 14.3641

Square

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



70.1920, 16.2542, 0.9200



70.1920, -0.7375, 19.5821



70.1920, -21.7361, 6.6027



70.1920, -6.7106, -16.7353

Rectangle

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



70.1904, 16.2565, 0.9187



70.1920, 11.3324, 14.7951



70.1920, -21.7361, 6.6027



70.1920, -17.6557, -9.2732

Sweetspot

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



70.1920, 16.2542, 0.9200



94.0603, 2.3234, 3.8322



69.0376, 14.6013, -16.5539



43.2839, 1.3831, 1.7129

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.1920, 16.2542, 0.9200



79.0390, 23.6900, 0.5080



70.7292, 11.0086, 10.6325



37.1387, 1.9974, 1.3424



31.1282, 54.8030, 8.5255



8.3011, 14.8146, 0.7227

Inverse Universe

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



70.1920, 16.2542, 0.9200



79.0390, 23.6900, 0.5080



80.1617, -16.7658, -2.0124



37.1387, 1.9974, 1.3424



31.1282, 54.8030, 8.5255



8.3011, 14.8146, 0.7227

Previews

White Background



This preview shows how the HunterLab color 70.1904, 16.2565, 0.9187 looks on a white background.

Color Contrast Check

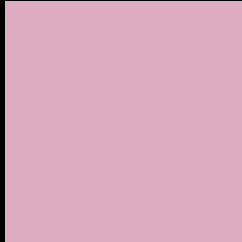
Large Text (above 18pt) WCAG AA × Fail

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 70.1904, 16.2565, 0.9187 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 70.1904, 16.2565, 0.9187 Background



This preview shows how black text looks on a background with the HunterLab color 70.1904, 16.2565, 0.9187.



This preview shows how white text looks on a background with the HunterLab color 70.1904, 16.2565,

0.9187.

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

70.1904, 16.2565, 0.9187

Protanopia

70.2191, -0.8042, -2.8842

Deuteranopia

70.2923, 4.9624, 1.3371



Tritanopia

70.1656, 14.3931, 3.7611

Trichromacy



Original Color

70.1904, 16.2565, 0.9187

Protanomaly

70.1577, 4.8319, -1.3253

Deuteranomaly

70.1440, 8.8868, 1.2256

Tritanomaly

70.2270, 14.7137, 2.8849

Monochromacy



Original Color

70.1904, 16.2565, 0.9187

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.1331, 3.2486, 2.8049

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.1904, 16.2565, 0.9187 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(222, 173, 193)` looks like.

```
.text, #text, p{  
    color:rgb(222, 173, 193)  
}
```

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(222, 173, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 173, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 70.1904, 16.2565, 0.9187 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(222, 173, 193) }
```


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

```
.border{ border-color:rgb(222, 173, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 173, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 173, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 173, 193);  
box-shadow:4px 4px 4px 4px rgb(222, 173,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.1904, 16.2565, 0.9187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 173, 193) }
```

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

```
.background{ background-color: rgb(222,  
173, 193) }
```

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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