

Converting Colors

HunterLab(86.1540, 6.2117,
1.4920)

Have a look what the booklet for
HunterLab(86.1540, 6.2117, 1.4920)
contains.

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Color

**HunterLab(86.1488, 6.1182,
1.6688)**

Conversions

Conversions Part 1

Format	Color
Hex	F2D9E6
RGB	242, 217, 230
RGB Percent	95%, 85%, 90%
CMY	0.0510, 0.1490, 0.0980
CMYK	0.00, 0.10, 0.05, 0.05
HSL	329°, 49%, 90%
HSV	329°, 10%, 95%
XYZ	75.7137, 74.2162, 85.1976
YIQ	225.9570, 10.7270, 9.3430

Conversions

Conversions Part 2

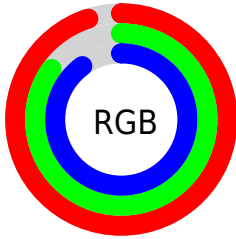
Format	Color
R_{YB}	242, 217, 230
Decimal	15915494
CIE _{Lab}	89.03, 10.80, -3.22
CIE _{LCh}	89, 11.274, 343.410
Yxy	74.2194, 0.3220, 0.3156
Android (android.graphics.Color)	4294105574 (0xFFFF2D9E6)
YUV	225.9570, 1.9932, 14.0697
Hunter-Lab	86.1488, 6.1182, 1.6688

Details

The HunterLab color $86.1488, 6.1182, 1.6688$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $91.6052, -15.1143, 8.2008$, and the grayscale version is $87.1793, -4.6517, 4.7366$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.7494, 6.5570, 0.4592$ is the 20% darker color. If you saturate the color by 10%, you get $78.7487, 17.1203, -1.3139$, and if you desaturate by 10%, it is $93.9670, -4.6770, 5.0051$.

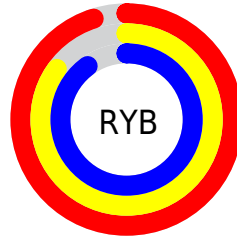
Distribution



Red (95%)

Green (85%)

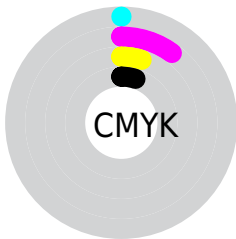
Blue (90%)



Red (95%)

Yellow (85%)

Blue (90%)

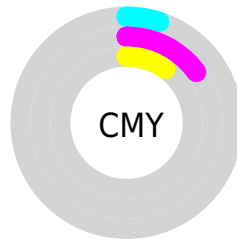


Cyan (0%)

Magenta (10%)

Yellow (5%)

Black (5%)



Cyan (5%)

Magenta (15%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.1488, 6.1182, 1.6688 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 86.1488, 6.1182, 1.6688 by changing the saturation by 10% instead.

86.1488, 6.1182,
1.6688

86.1488, 6.1182,
1.6688

217.9978, 2.8019,
7.7855

74.1442, 6.2596,
1.1587

111.8958, 5.6726,
2.8060

62.7540, 6.3450,
0.6881

125.5855, 5.3804,
3.4261

52.0153, 6.3660,
0.2615

139.7919, 5.0454,
4.0788

41.9705, 6.3147,
-0.1170

154.4970, 4.6698,
4.7625

32.6713, 6.1806,
-0.4422

169.6844, 4.2559,
5.4762

24.1829, 5.9493,
-0.7074

185.3391, 3.8055,

16.5921, 5.6004,

6.2185

-0.9027

201.4478, 3.3203,
6.9886

10.0208, 5.1022,
-1.0131

0.0000, INF, -NF

86.1488, 6.1182,
1.6688

86.1488, 6.1182,
1.6688

78.7487, 17.1203,
-1.3139

93.9670, -4.6770,
5.0051

71.8334, 28.2742,
-3.8414

98.7443, -9.8461,
4.7564

65.4934, 39.4305,
-5.7720

98.8016, -9.5301,
3.9409

59.8338, 50.3075,
-6.9298

■ 54.9721, 60.4380,
-7.1162

■ 51.0249, 69.1585,
-6.1500

■ 48.0820, 75.7063,
-3.9418

■ 46.1674, 79.4773,
-0.5829

■ 45.1434, 80.6360,
3.3832

Harmonies

Analogous

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



86.1507, 3.0322, -3.2035



86.1488, 6.1182, 1.6688



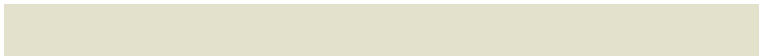
86.1507, 6.2804, 7.0639

Triad

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



86.1507, 6.1159, 1.6703



86.1507, -7.1193, 14.1946



86.1507, -12.3918, -2.7591

Complementary

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



86.1488, 6.1182, 1.6688



91.6052, -15.1143, 8.2008

Split Complementary

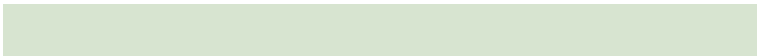
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.1507, -14.9685, 2.2454



86.1488, 6.1182, 1.6688



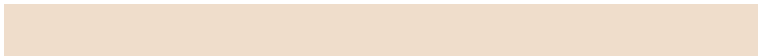
86.1507, -11.9781, 11.8997

Square

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



86.1507, 6.1159, 1.6703



86.1507, -1.4612, 14.0627



86.1507, -14.8191, 7.6031



86.1507, -7.6973, -5.8720

Rectangle

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



86.1488, 6.1182, 1.6688



86.1507, 4.7050, 10.2154



86.1507, -14.8191, 7.6031



86.1507, -13.5288, -1.2287

Sweetspot

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



86.1507, 6.1159, 1.6703



97.4585, -1.9176, 4.3319



85.2311, 3.8337, -5.8512



44.7772, -0.4628, 1.8701

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.1507, 6.1159, 1.6703



90.0535, 8.4665, 1.2036



85.7669, 4.0567, 7.1434



39.8699, 2.3800, 0.8928



33.1294, 59.2543, 1.8798



9.6601, 17.4701, -0.9430

Inverse Universe

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



86.1507, 6.1159, 1.6703



90.0535, 8.4665, 1.2036



91.9883, -12.9769, 2.7328



39.8699, 2.3800, 0.8928



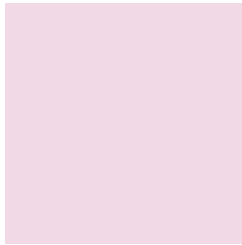
33.1294, 59.2543, 1.8798



9.6601, 17.4701, -0.9430

Previews

White Background



This preview shows how the HunterLab color 86.1488, 6.1182, 1.6688 looks on a white background.

Color Contrast Check

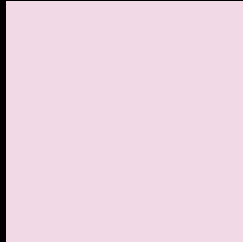
Large Text (above 18pt) WCAG AA × Fail

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 86.1488, 6.1182, 1.6688 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

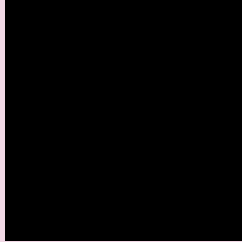
Any Text WCAG AA ✓ Pass

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 86.1488, 6.1182, 1.6688 Background



This preview shows how black text looks on a background with the HunterLab color 86.1488, 6.1182, 1.6688.



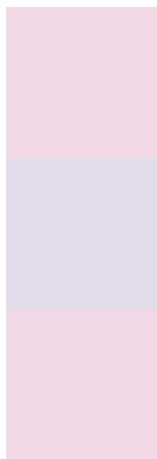
This preview shows how white text looks on a background with the HunterLab color 86.1488, 6.1182,

1.6688.

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

86.1488, 6.1182, 1.6688

Protanopia

86.1007, -1.6567, -0.0598

Deuteranopia

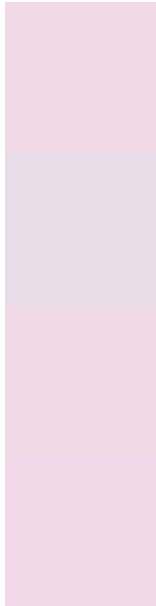
86.1488, 6.1182, 1.6688



Tritanopia

85.9489, 7.1818, -0.0924

Trichromacy



Original Color

86.1488, 6.1182, 1.6688

Protanomaly

86.0241, 1.1686, 0.4100

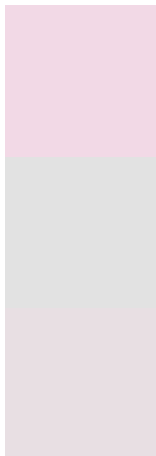
Deuteranomaly

86.1488, 6.1182, 1.6688

Tritanomaly

85.9158, 7.0047, 0.3790

Monochromacy



Original Color

86.1488, 6.1182, 1.6688

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.8776, -0.9569, 3.9208

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.1488, 6.1182, 1.6688 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(242, 217, 230)` looks like.

```
.text, #text, p{  
    color:rgb(242, 217, 230)  
}
```

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(242, 217, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 217, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 86.1488, 6.1182, 1.6688 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(242, 217, 230) }
```


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

```
.border{ border-color:rgb(242, 217, 230) }
```

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

Here you see how a box with a 4 pixel rgb(242, 217, 230) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 217, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 217, 230);  
box-shadow:4px 4px 4px 4px rgb(242, 217,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.1488, 6.1182, 1.6688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 217, 230) }
```

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

```
.background{ background-color: rgb(242,  
217, 230) }
```

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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