

Converting Colors

HunterLab(86.0672, 6.1639,
2.0762)

Have a look what the booklet for
HunterLab(86.0672, 6.1639, 2.0762)
contains.

HunterLab(86.1163, 5.9441, 2.1318)	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(86.1163, 5.9441,
2.1318)**

Conversions

Conversions Part 1

Format	Color
Hex	F2D9E5
RGB	242, 217, 229
RGB Percent	95%, 85%, 90%
CMY	0.0510, 0.1490, 0.1020
CMYK	0.00, 0.10, 0.05, 0.05
HSL	331°, 49%, 90%
HSV	331°, 10%, 95%
XYZ	75.5737, 74.1602, 84.4599
YIQ	225.8430, 11.0480, 9.0320

Conversions

Conversions Part 2

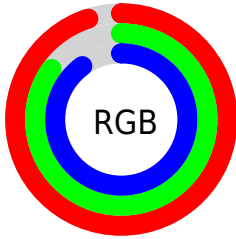
Format	Color
R _Y B	242, 217, 229
Decimal	15915493
CIE Lab	89.00, 10.63, -2.73
CIE LCh	89, 10.978, 345.594
Yxy	74.1634, 0.3227, 0.3167
Android (android.graphics.Color)	4294105573 (0xFFFF2D9E5)
YUV	225.8430, 1.5564, 14.1697
Hunter-Lab	86.1163, 5.9441, 2.1318

Details

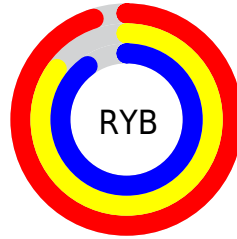
The HunterLab color $86.1163, 5.9441, 2.1318$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $91.6358, -14.9434, 7.7636$, and the grayscale version is $87.1313, -4.6491, 4.7340$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.7182, 6.3910, 0.9030$ is the 20% darker color. If you saturate the color by 10%, you get $78.6835, 16.7806, -0.3875$, and if you desaturate by 10%, it is $93.9660, -4.6825, 5.0196$.

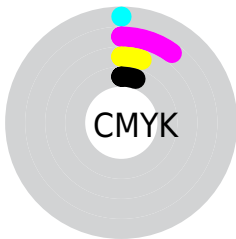
Distribution



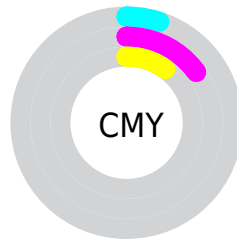
- Red (95%)
- Green (85%)
- Blue (90%)



- 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 86.1163, 5.9441, 2.1318 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 86.1163, 5.9441, 2.1318 by changing the saturation by 10% instead.

86.1163, 5.9441,
2.1318

86.1163, 5.9441,
2.1318

217.9535, 2.5704,
8.4069

74.1133, 6.0931,
1.6007

111.8604, 5.4842,
3.3085

62.7247, 6.1864,
1.1079

125.5486, 5.1854,
3.9472

51.9879, 6.2157,
0.6580

139.7538, 4.8438,
4.6179

41.9449, 6.1732,
0.2548

154.4575, 4.4619,
5.3190

32.6477, 6.0484,
-0.0969

169.6436, 4.0419,
6.0496

24.1617, 5.8272,
-0.3907

185.2972, 3.5855,

16.5733, 5.4890,

6.8083

-0.6173

201.4046, 3.0946,
7.5944

■ 10.0049, 5.0024,
-0.7626

0.0000, INF, -NF

■ 86.1163, 5.9441,
2.1318

■ 86.1163, 5.9441,
2.1318

■ 78.6835, 16.7806,
-0.3875

■ 93.9660, -4.6825,
5.0196

■ 71.7344, 27.7759,
-2.4389

■ 98.7747, -9.6784,
4.3239

■ 65.3600, 38.7867,
-3.8862

■ 98.8016, -9.5301,
3.9409

■ 59.6663, 49.5386,
-4.5648

■ 54.7722, 59.5720,
-4.2955

■ 50.7966, 68.2282,
-2.9261

■ 47.8323, 74.7432,
-0.4036

■ 45.9056, 78.5062,
3.1457

■ 44.8795, 79.6743,
7.1649

Harmonies

Analogous

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



86.1182, 3.1282, -2.6939



86.1163, 5.9441, 2.1318



86.1182, 5.8820, 7.3624

Triad

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



86.1182, 5.9418, 2.1333



86.1182, -7.4392, 13.8713



86.1182, -11.9136, -2.8552

Complementary

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



86.1163, 5.9441, 2.1318



91.6358, -14.9434, 7.7636

Split Complementary

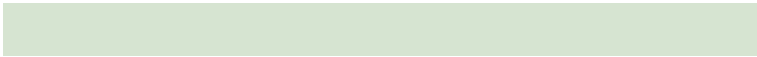
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.1182, -14.6028, 1.9243



86.1163, 5.9441, 2.1318



86.1182, -12.0643, 11.4686

Square

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



86.1182, 5.9418, 2.1333



86.1182, -1.9386, 13.9194



86.1182, -14.6572, 7.1661



86.1182, -7.2288, -5.6948

Rectangle

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



86.1163, 5.9441, 2.1318



86.1182, 4.2174, 10.3690



86.1182, -14.6572, 7.1661



86.1182, -13.0757, -1.4092

Sweetspot

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



86.1182, 5.9418, 2.1333



97.4485, -1.9715, 4.4732



85.3518, 4.2416, -5.6871



44.7714, -0.4944, 1.9531

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.1182, 5.9418, 2.1333



90.0131, 8.2514, 1.7778



85.8669, 3.7000, 7.6454



39.8563, 2.3066, 1.0875



32.9355, 58.5478, 4.6557



9.6042, 17.2677, -0.1520

Inverse Universe

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



86.1182, 5.9418, 2.1333



90.0131, 8.2514, 1.7778



91.8809, -12.6135, 2.1876



39.8563, 2.3066, 1.0875



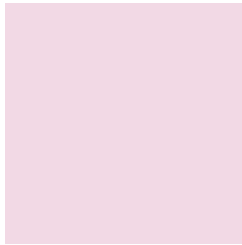
32.9355, 58.5478, 4.6557



9.6042, 17.2677, -0.1520

Previews

White Background



This preview shows how the HunterLab color 86.1163, 5.9441, 2.1318 looks on a white background.

Color Contrast Check

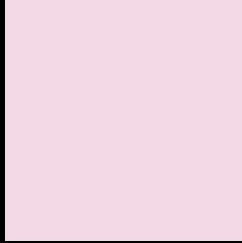
Large Text (above 18pt) WCAG AA × Fail

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 86.1163, 5.9441, 2.1318 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

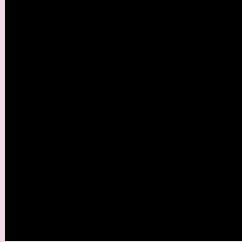
Any Text WCAG AA ✓ Pass

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 86.1163, 5.9441, 2.1318 Background



This preview shows how black text looks on a background with the HunterLab color 86.1163, 5.9441, 2.1318.



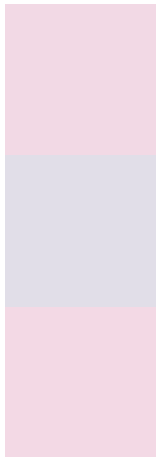
This preview shows how white text looks on a background with the HunterLab color 86.1163, 5.9441,

2.1318.

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

86.1163, 5.9441, 2.1318

Protanopia

86.0676, -1.8369, 0.4107

Deuteranopia

86.2192, 6.2894, 2.2622



Tritanopia

86.0521, 7.5263, 0.0410

Trichromacy



Original Color

86.1163, 5.9441, 2.1318

Protanomaly

85.9912, 0.9903, 0.8784

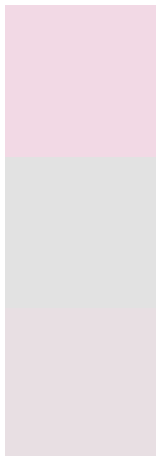
Deuteranomaly

86.2192, 6.2894, 2.2622

Tritanomaly

86.0190, 7.3495, 0.5118

Monochromacy



Original Color

86.1163, 5.9441, 2.1318

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 86.1163, 5.9441, 2.1318 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, 229)` looks like.

```
.text, #text, p{  
    color:rgb(242, 217, 229)  
}
```

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, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 217, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 86.1163, 5.9441, 2.1318 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, 229) }
```


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

```
.border{ border-color:rgb(242, 217, 229) }
```

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, 229) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 217, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 217, 229);  
box-shadow:4px 4px 4px 4px rgb(242, 217,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.1163, 5.9441, 2.1318 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, 229) }
```

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

```
.background{ background-color: rgb(242,  
217, 229) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor