

Converting Colors

HunterLab(86.9803, 5.5132,
-2.1795)

Have a look what the booklet for
HunterLab(86.9803, 5.5132, -2.1795)
contains.

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Color

**HunterLab(87.0455, 5.0986,
-1.8964)**

Conversions

Conversions Part 1

Format	Color
Hex	EFDCEF
RGB	239, 220, 239
RGB Percent	94%, 86%, 94%
CMY	0.0627, 0.1372, 0.0627
CMYK	0.00, 0.08, 0.00, 0.06
HSL	300°, 37%, 90%
HSV	300°, 8%, 94%
XYZ	76.7699, 75.7692, 92.2401
YIQ	227.8470, 5.2250, 9.9370

Conversions

Conversions Part 2

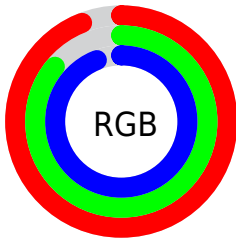
Format	Color
R_{YB}	239, 220, 239
Decimal	15719663
CIE _{Lab}	89.75, 9.81, -6.91
CIE _{LCh}	90, 12.002, 324.855
Yxy	75.7725, 0.3136, 0.3095
Android (android.graphics.Color)	4293909743 (0xFFEFDCEF)
YUV	227.8470, 5.4984, 9.7812
Hunter-Lab	87.0455, 5.0986, -1.8964

Details

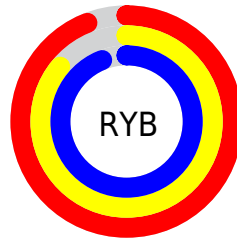
The HunterLab color $87.0455, 5.0986, -1.8964$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.6190, -14.1923, 11.2867$, and the grayscale version is $87.9908, -4.6950, 4.7807$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.5582, 5.4104, -2.5323$ is the 20% darker color. If you saturate the color by 10%, you get $80.0691, 18.0299, -10.8160$, and if you desaturate by 10%, it is $94.4605, -7.5181, 6.8173$.

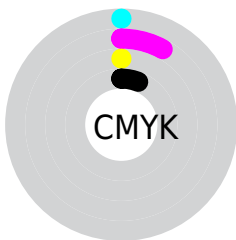
Distribution



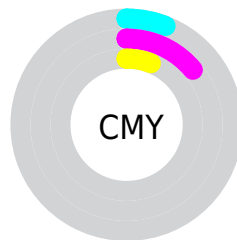
- Red (94%)
- Green (86%)
- Blue (94%)



- Red (94%)
- Yellow (86%)
- Blue (94%)



- Cyan (0%)
- Magenta (8%)
- Yellow (0%)
- Black (6%)



- Cyan (6%)
- Magenta (14%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.0455, 5.0986, -1.8964 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 87.0455, 5.0986, -1.8964 by changing the saturation by 10% instead.

87.0455, 5.0986,
-1.8964

87.0455, 5.0986,
-1.8964

219.2187, 1.4207,
3.0625

74.9973, 5.2885,
-2.2541

112.8739, 4.5626,
-1.0462

63.5611, 5.4249,
-2.5655

126.6018, 4.2278,
-0.5620

52.7737, 5.4997,
-2.8249

140.8452, 3.8516,
-0.0409

42.6768, 5.5056,
-3.0272

155.5859, 3.4363,
0.5154

33.3213, 5.4330,
-3.1658

170.8077, 2.9839,
1.1053

24.7714, 5.2686,
-3.2321

186.4959, 2.4961,

17.1117, 4.9931,

1.7272

-3.2147

202.6370, 1.9746,
2.3800

10.4609, 4.5770,
-3.0989

0.0000, INF, -NF

87.0455, 5.0986,
-1.8964

87.0455, 5.0986,
-1.8964

80.0691, 18.0299,
-10.8160

94.4605, -7.5181,
6.8173

73.5978, 31.2013,
-19.8899

98.0322, -13.2581,
10.7851

67.7191, 44.4295,
-28.9916

98.0322, -13.2580,
10.7851

62.5301, 57.3848,
-37.8953

98.0322, -13.2580,
10.7850

58.1331, 69.5512,
-46.2482

98.0322, -13.2580,
10.7849

54.6220, 80.2368,
-53.5782

98.0322, -13.2580,
10.7849

52.0599, 88.6875,
-59.3712

98.0322, -13.2579,
10.7848

50.4502, 94.3222,
-63.2319

98.0322, -13.2579,
10.7848

49.6885, 97.0842,
-65.1239

98.0322, -13.2579,
10.7847

Harmonies

Analogous

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



87.0474, 0.3085, -5.9443



87.0455, 5.0986, -1.8964



87.0474, 7.2765, 3.7372

Triad

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



87.0474, 5.0964, -1.8948



87.0474, -3.6007, 15.0818



87.0474, -14.9834, -0.0564

Complementary

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



87.0455, 5.0986, -1.8964



90.6190, -14.1923, 11.2867

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.



87.0474, -15.9658, 5.7275



87.0455, 5.0986, -1.8964



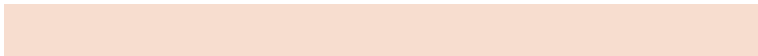
87.0474, -9.4985, 14.2180

Square

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



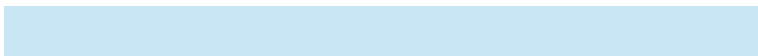
87.0474, 5.0964, -1.8948



87.0474, 2.1682, 13.3326



87.0474, -13.9843, 10.8872



87.0474, -11.2632, -4.8330

Rectangle

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



87.0455, 5.0986, -1.8964



87.0474, 6.9157, 7.5355



87.0474, -13.9843, 10.8872



87.0474, -15.6404, 1.8449

Sweetspot

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



87.0474, 5.0964, -1.8948



98.3814, -2.6249, 3.5605



85.2279, -1.0930, -4.3118



45.5527, -1.2767, 1.6903

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.0474, 5.0964, -1.8948



92.0846, 8.3639, -4.0260



86.7327, 3.4050, 2.5775



40.0393, 3.2867, -1.5125



36.8577, 72.4634, -48.6124



10.6308, 20.9005, -14.0212

Inverse Universe

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



87.0474, 5.0964, -1.8948



92.0846, 8.3639, -4.0260



90.9042, -12.6030, 7.2047



40.0393, 3.2867, -1.5125



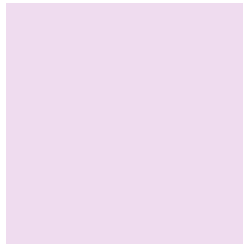
36.8577, 72.4634, -48.6124



10.6308, 20.9005, -14.0212

Previews

White Background



This preview shows how the HunterLab color 87.0455, 5.0986, -1.8964 looks on a white background.

Color Contrast Check

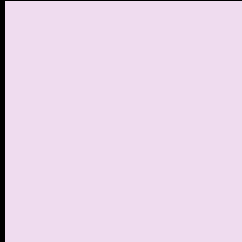
Large Text (above 18pt) WCAG AA × Fail

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 87.0455, 5.0986, -1.8964 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 87.0455, 5.0986, -1.8964 Background



This preview shows how black text looks on a background with the HunterLab color 87.0455, 5.0986, -1.8964.



This preview shows how white text looks on a background with the HunterLab color 87.0455, 5.0986, -1.8964.

-1.8964.

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

87.0455, 5.0986, -1.8964

Protanopia

87.0228, -1.0477, -3.6288

Deuteranopia

86.9458, 6.3101, -2.0003



Tritanopia

87.0116, 4.9168, -1.4158

Trichromacy



Original Color

87.0455, 5.0986, -1.8964

Protanomaly

87.1488, 0.8971, -2.9000

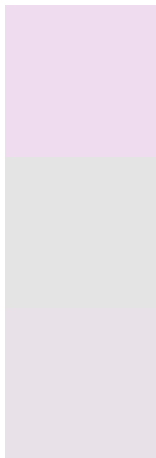
Deuteranomaly

86.8449, 5.9714, -2.1332

Tritanomaly

87.0116, 4.9168, -1.4158

Monochromacy



Original Color

87.0455, 5.0986, -1.8964

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.6541, -1.1333, 2.3525

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0455, 5.0986, -1.8964 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(239, 220, 239)` looks like.

```
.text, #text, p{  
    color:rgb(239, 220, 239)  
}
```

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(239, 220, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 220, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0455, 5.0986, -1.8964 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(239, 220, 239) }
```


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

```
.border{ border-color:rgb(239, 220, 239) }
```

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

Here you see how a box with a 4 pixel rgb(239, 220, 239) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 220, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 220, 239);  
box-shadow:4px 4px 4px 4px rgb(239, 220,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.0455, 5.0986, -1.8964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 220, 239) }
```

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

```
.background{ background-color: rgb(239,  
220, 239) }
```

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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