

Converting Colors

HunterLab(86.8889, 5.5588,
-1.7334)

Have a look what the booklet for
HunterLab(86.8889, 5.5588, -1.7334)
contains.

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Color

**HunterLab(86.8109, 5.7895,
-1.6516)**

Conversions

Conversions Part 1

Format	Color
Hex	F0DBEE
RGB	240, 219, 238
RGB Percent	94%, 86%, 93%
CMY	0.0588, 0.1412, 0.0667
CMYK	0.00, 0.09, 0.01, 0.06
HSL	306°, 41%, 90%
HSV	306°, 9%, 94%
XYZ	76.6993, 75.3613, 91.3926
YIQ	227.4450, 6.4170, 10.3610

Conversions

Conversions Part 2

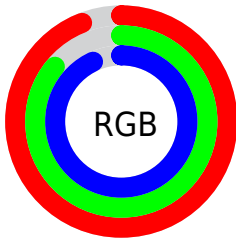
Format	Color
R _Y B	240, 219, 238
Decimal	15784942
CIE Lab	89.56, 10.49, -6.66
CIE LCh	90, 12.424, 327.609
Yxy	75.3646, 0.3150, 0.3096
Android (android.graphics.Color)	4293975022 (0xFFFF0DBEE)
YUV	227.4450, 5.2036, 11.0107
Hunter-Lab	86.8109, 5.7895, -1.6516

Details

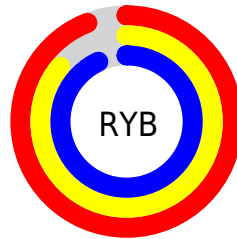
The HunterLab color $86.8109, 5.7895, -1.6516$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.8860, -14.8391, 11.1158$, and the grayscale version is $87.8161, -4.6856, 4.7712$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.3393, 6.0706, -2.2910$ is the 20% darker color. If you saturate the color by 10%, you get $79.7482, 18.3546, -9.3762$, and if you desaturate by 10%, it is $94.3072, -6.5029, 6.0289$.

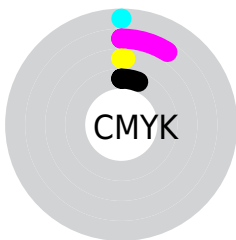
Distribution



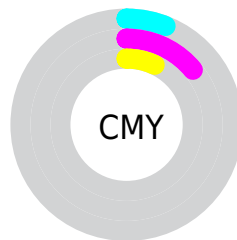
- Red (94%)
- Green (86%)
- Blue (93%)



- Red (94%)
- Yellow (86%)
- Blue (93%)



- Cyan (0%)
- Magenta (9%)
- Yellow (1%)
- Black (6%)



- Cyan (6%)
- Magenta (14%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.8109, 5.7895, -1.6516 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 86.8109, 5.7895, -1.6516 by changing the saturation by 10% instead.

86.8109, 5.7895,
-1.6516

86.8109, 5.7895,
-1.6516

218.8995, 2.3476,
3.3811

74.7741, 5.9480,
-2.0188

112.6181, 5.3123,
-0.7832

63.3499, 6.0515,
-2.3402

126.3360, 5.0053,
-0.2904

52.5752, 6.0916,
-2.6099

140.5697, 4.6559,
0.2391

42.4919, 6.0607,
-2.8230

155.3011, 4.2666,
0.8035

33.1511, 5.9488,
-2.9729

170.5139, 3.8393,
1.4012

24.6172, 5.7419,
-3.0509

186.1934, 3.3760,

16.9754, 5.4202,

2.0309

-3.0457

202.3261, 2.8783,
2.6912

■ 10.3453, 4.9531,
-2.9421

0.0000, INF, -NF

■ 86.8109, 5.7895,
-1.6516

■ 86.8109, 5.7895,
-1.6516

■ 79.7482, 18.3546,
-9.3762

■ 94.3072, -6.5029,
6.0289

■ 73.1854, 31.1171,
-17.0733

■ 98.2298, -12.3383,
9.3358

■ 67.2102, 43.8952,
-24.6026

■ 98.3003, -11.9468,
8.3266

■ 61.9208, 56.3632,
-31.7369

■ 98.3717, -11.5509,
7.3064

■ 57.4217, 68.0094,
-38.1436

■ 98.4439, -11.1508,
6.2752

■ 53.8104, 78.1448,
-43.3996

■ 98.5170, -10.7464,
5.2329

■ 51.1541, 86.0150,
-47.0704

■ 98.5909, -10.3377,
4.1795

■ 49.4587, 91.0419,
-48.8599

■ 98.6233, -10.1585,
3.7174

■ 48.6032, 93.2424,
-48.8531

Harmonies

Analogous

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



86.8128, 1.0254, -6.0719



86.8109, 5.7895, -1.6516



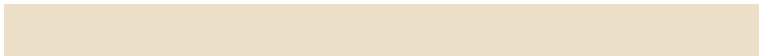
86.8128, 7.7490, 4.2453

Triad

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



86.8128, 5.7873, -1.6500



86.8128, -4.1329, 15.4278



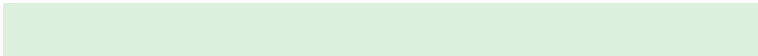
86.8128, -15.0709, -0.7632

Complementary

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



86.8109, 5.7895, -1.6516



90.8860, -14.8391, 11.1158

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.



86.8128, -16.3649, 5.2029



86.8109, 5.7895, -1.6516



86.8128, -10.1574, 14.2925

Square

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



86.8128, 5.7873, -1.6500



86.8128, 1.9211, 13.8686



86.8128, -14.5911, 10.6513



86.8128, -11.0056, -5.5348

Rectangle

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



86.8109, 5.7895, -1.6516



86.8128, 7.1643, 8.1261



86.8128, -14.5911, 10.6513



86.8128, -15.8393, 1.1814

Sweetspot

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



86.8128, 5.7873, -1.6500



97.5546, -1.3945, 2.9623



85.0241, -0.1426, -5.0985



44.8338, -0.1555, 1.0644

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.8128, 5.7873, -1.6500



92.0001, 7.9133, -2.8290



86.4750, 3.9738, 3.1533



40.0049, 3.1029, -1.0251



35.9141, 69.1812, -36.3047



10.3947, 20.0800, -10.9471

Inverse Universe

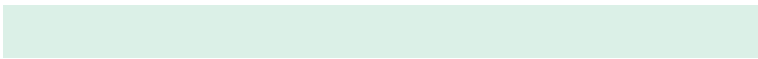
The Inverse Universe completely reimagines the original color for something new.



86.8128, 5.7873, -1.6500



92.0001, 7.9133, -2.8290



91.1953, -13.1140, 6.6909



40.0049, 3.1029, -1.0251



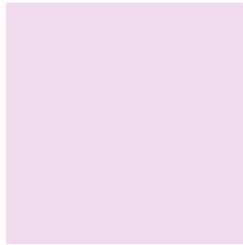
35.9141, 69.1812, -36.3047



10.3947, 20.0800, -10.9471

Previews

White Background



This preview shows how the HunterLab color 86.8109, 5.7895, -1.6516 looks on a white background.

Color Contrast Check

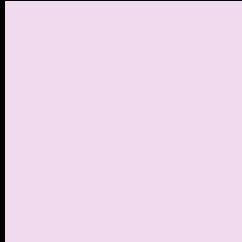
Large Text (above 18pt) WCAG AA × Fail

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 86.8109, 5.7895, -1.6516 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

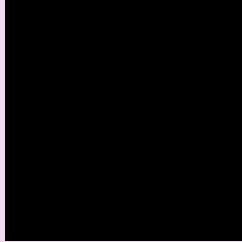
Any Text WCAG AA ✓ Pass

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 86.8109, 5.7895, -1.6516 Background



This preview shows how black text looks on a background with the HunterLab color 86.8109, 5.7895, -1.6516.



This preview shows how white text looks on a background with the HunterLab color 86.8109, 5.7895,

-1.6516.

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

86.8109, 5.7895, -1.6516

Protanopia

86.9884, -1.2350, -3.1407

Deuteranopia

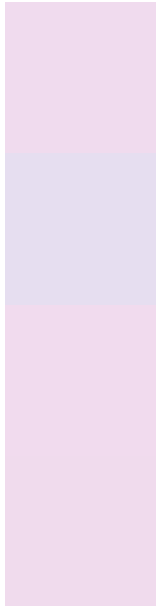
86.9119, 6.1286, -1.5192



Tritanopia

86.7435, 5.4284, -0.6951

Trichromacy



Original Color

86.8109, 5.7895, -1.6516

Protanomaly

86.8083, 1.2406, -2.7925

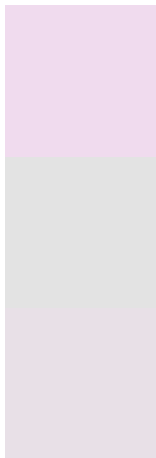
Deuteranomaly

86.9119, 6.1286, -1.5192

Tritanomaly

86.7771, 5.6085, -1.1722

Monochromacy



Original Color

86.8109, 5.7895, -1.6516

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.3136, -0.7843, 2.4517

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.8109, 5.7895, -1.6516 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(240, 219, 238)` looks like.

```
.text, #text, p{  
    color:rgb(240, 219, 238)  
}
```

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(240, 219, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 219, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 86.8109, 5.7895, -1.6516 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(240, 219, 238) }
```


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

```
.border{ border-color:rgb(240, 219, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 219, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 219, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 219, 238);  
box-shadow:4px 4px 4px 4px rgb(240, 219,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.8109, 5.7895, -1.6516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 219, 238) }
```

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

```
.background{ background-color: rgb(240,  
219, 238) }
```

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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