

Converting Colors

HunterLab(86.4752, 2.4392,
5.5705)

Have a look what the booklet for
HunterLab(86.4752, 2.4392, 5.5705)
contains.

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Color

**HunterLab(86.5245, 2.2944,
5.5182)**

Conversions

Conversions Part 1

Format	Color
Hex	EFDCDF
RGB	239, 220, 223
RGB Percent	94%, 86%, 87%
CMY	0.0627, 0.1372, 0.1255
CMYK	0.00, 0.08, 0.07, 0.06
HSL	351°, 37%, 90%
HSV	351°, 8%, 94%
XYZ	74.5091, 74.8649, 80.3353
YIQ	226.0230, 10.3610, 4.9610

Conversions

Conversions Part 2

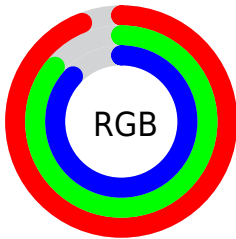
Format	Color
R _{YB}	239, 220, 223
Decimal	15719647
CIE Lab	89.33, 7.02, 0.88
CIE LCh	89, 7.073, 7.162
Yxy	74.8682, 0.3244, 0.3259
Android (android.graphics.Color)	4293909727 (0xFFEFDCDF)
YUV	226.0230, -1.4903, 11.3808
Hunter-Lab	86.5245, 2.2944, 5.5182

Details

The HunterLab color $86.5245, 2.2944, 5.5182$ is a light color, and the websafe version is hex $CCCCCC$. A complement of this color would be $91.1080, -11.4696, 4.2941$, and the grayscale version is $87.2229, -4.6540, 4.7390$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.0910, 2.9063, 4.1133$ is the 20% darker color. If you saturate the color by 10%, you get $78.8569, 11.6803, 6.3760$, and if you desaturate by 10%, it is $94.5911, -6.7997, 4.9527$.

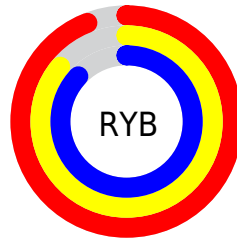
Distribution



Red (94%)

Green (86%)

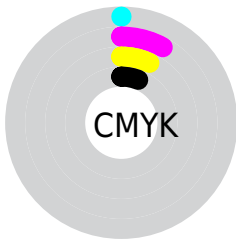
Blue (87%)



Red (94%)

Yellow (86%)

Blue (87%)

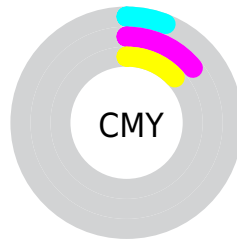


Cyan (0%)

Magenta (8%)

Yellow (7%)

Black (6%)



Cyan (6%)

Magenta (14%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.5245, 2.2944, 5.5182 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 86.5245, 2.2944, 5.5182 by changing the saturation by 10% instead.

86.5245, 2.2944,
5.5182

86.5245, 2.2944,
5.5182

218.5096, -2.3227,
12.9993

74.5016, 2.6086,
4.8253

112.3057, 1.5245,
6.9971

63.0921, 2.8753,
4.1623

126.0114, 1.0794,
7.7780

52.3330, 3.0874,
3.5321

140.2334, 0.5965,
8.5857

42.2663, 3.2387,
2.9365

154.9534, 0.0779,
9.4194

32.9434, 3.3212,
2.3775

170.1552, -0.4748,
10.2783

24.4292, 3.3236,
1.8576

185.8240, -1.0600,

16.8093, 3.2295,

11.1617

1.3795

201.9463, -1.6763,
12.0689

■ 10.2046, 3.0127,
0.9465

0.0000, INF, NaN

■ 86.5245, 2.2944,
5.5182

■ 86.5245, 2.2944,
5.5182

■ 78.8569, 11.6803,
6.3760

■ 94.5911, -6.7997,
4.9527

■ 71.6536, 21.3572,
7.5742

■ 98.5347, -10.4710,
3.6063

■ 65.0054, 31.2549,
9.1667

■ 59.0215, 41.1963,
11.1930

■ 53.8296, 50.8316,
13.6549

■ 49.5653, 59.5904,
16.4811

■ 46.3474, 66.7182,
19.4934

■ 44.2351, 71.4891,
22.4092

■ 43.1547, 73.6542,
24.8944

Harmonies

Analogous

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



86.5264, 1.7932, 2.1380



86.5245, 2.2944, 5.5182



86.5264, 0.9147, 8.5605

Triad

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



86.5264, 2.2921, 5.5196



86.5264, -8.7273, 9.7516



86.5264, -7.2685, -1.5239

Complementary

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



86.5245, 2.2944, 5.5182



91.1080, -11.4696, 4.2941

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.



86.5264, -10.0219, 0.6737



86.5245, 2.2944, 5.5182



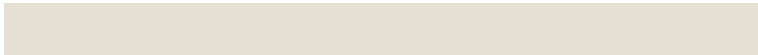
86.5264, -10.8545, 7.2051

Square

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



86.5264, 2.2921, 5.5196



86.5264, -5.4752, 10.9389



86.5264, -11.3245, 3.8922



86.5264, -3.7644, -2.0197

Rectangle

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



86.5245, 2.2944, 5.5182



86.5264, -0.8693, 10.0163



86.5264, -11.3245, 3.8922



86.5264, -8.3108, -0.9555

Sweetspot

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



86.5264, 2.2921, 5.5196



98.2423, -3.3840, 5.5443



86.7330, 4.0361, -2.3085



45.4915, -1.6105, 2.5624

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.5264, 2.2921, 5.5196



91.3722, 4.5493, 6.1059



88.3714, -1.5340, 8.9965



39.7486, 1.7278, 2.6230



31.9836, 55.0495, 18.5224



9.2899, 16.1180, 4.3851

Inverse Universe

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



86.5264, 2.2921, 5.5196



91.3722, 4.5493, 6.1059



89.1849, -7.6802, 0.5319



39.7486, 1.7278, 2.6230



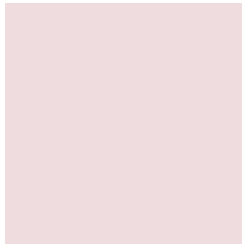
31.9836, 55.0495, 18.5224



9.2899, 16.1180, 4.3851

Previews

White Background



This preview shows how the HunterLab color 86.5245, 2.2944, 5.5182 looks on a white background.

Color Contrast Check

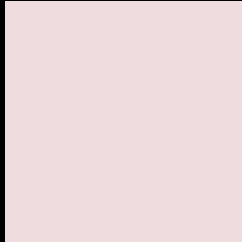
Large Text (above 18pt) WCAG AA × Fail

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 86.5245, 2.2944, 5.5182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

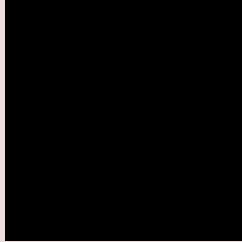
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

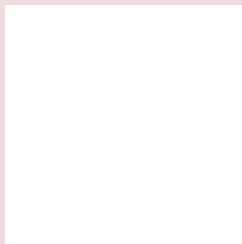
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 86.5245, 2.2944, 5.5182 Background



This preview shows how black text looks on a background with the HunterLab color 86.5245, 2.2944, 5.5182.

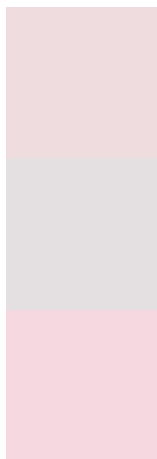


This preview shows how white text looks on a background with the HunterLab color 86.5245, 2.2944,

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

86.5245, 2.2944, 5.5182

Protanopia

86.4324, -2.6178, 4.3489

Deuteranopia

86.3715, 6.4807, 4.9258



Tritanopia

86.5111, 6.1243, -0.4513

Trichromacy



Original Color

86.5245, 2.2944, 5.5182

Protanomaly

86.4755, -0.9482, 4.9181

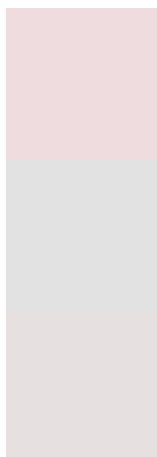
Deuteranomaly

86.3593, 4.9010, 4.8838

Tritanomaly

86.5782, 4.5408, 1.6557

Monochromacy



Original Color

86.5245, 2.2944, 5.5182

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.0267, -2.1540, 5.0570

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.5245, 2.2944, 5.5182 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, 223)` looks like.

```
.text, #text, p{  
    color:rgb(239, 220, 223)  
}
```

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, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 220, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 86.5245, 2.2944, 5.5182 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, 223) }
```


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

```
.border{ border-color:rgb(239, 220, 223) }
```

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, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 220, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 220, 223);  
box-shadow:4px 4px 4px 4px rgb(239, 220,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.5245, 2.2944, 5.5182 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, 223) }
```

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

```
.background{ background-color: rgb(239,  
220, 223) }
```

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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