

Converting Colors

HunterLab(85.5263, 5.4825,
6.3376)

Have a look what the booklet for
HunterLab(85.5263, 5.4825, 6.3376)
contains.

HunterLab(85.6043, 5.1299, 6.4218)	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(85.6043, 5.1299,
6.4218)**

Conversions

Conversions Part 1

Format	Color
Hex	F3D8DB
RGB	243, 216, 219
RGB Percent	95%, 85%, 86%
CMY	0.0471, 0.1529, 0.1412
CMYK	0.00, 0.11, 0.10, 0.05
HSL	353°, 53%, 90%
HSV	353°, 11%, 95%
XYZ	74.3043, 73.2810, 77.2463
YIQ	224.4150, 15.1290, 6.6570

Conversions

Conversions Part 2

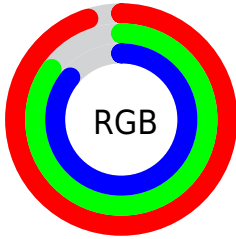
Format	Color
R _Y B	243, 216, 219
Decimal	15980763
CIE Lab	88.58, 9.82, 1.94
CIE LCh	89, 10.009, 11.168
Yxy	73.2842, 0.3305, 0.3259
Android (android.graphics.Color)	4294170843 (0xFFFF3D8DB)
YUV	224.4150, -2.6696, 16.2990
Hunter-Lab	85.6043, 5.1299, 6.4218

Details

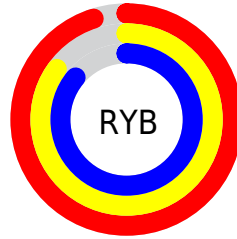
The HunterLab color $85.6043, 5.1299, 6.4218$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $92.1918, -13.9912, 3.5433$, and the grayscale version is $86.5257, -4.6168, 4.7011$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.2373, 5.6325, 4.9903$ is the 20% darker color. If you saturate the color by 10%, you get $77.8939, 14.6352, 7.8645$, and if you desaturate by 10%, it is $93.7458, -4.0528, 5.2578$.

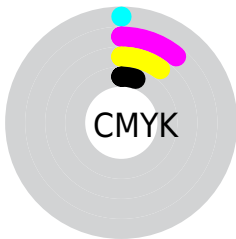
Distribution



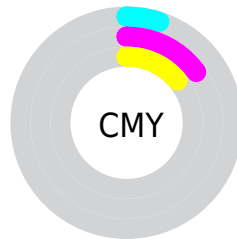
- Red (95%)
- Green (85%)
- Blue (86%)



- Red (95%)
- Yellow (85%)
- Blue (86%)



- Cyan (0%)
- Magenta (11%)
- Yellow (10%)
- Black (5%)



- Cyan (5%)
- Magenta (15%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.6043, 5.1299, 6.4218 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 85.6043, 5.1299, 6.4218 by changing the saturation by 10% instead.

85.6043, 5.1299,
6.4218

85.6043, 5.1299,
6.4218

217.2554, 1.4950,
14.2432

73.6263, 5.3130,
5.6828

111.3017, 4.6052,
7.9865

62.2642, 5.4422,
4.9711

124.9680, 4.2757,
8.8076

51.5553, 5.5091,
4.2890

139.1519, 3.9045,
9.6540

41.5424, 5.5061,
3.6378

153.8353, 3.4939,
10.5251

32.2775, 5.4232,
3.0184

169.0016, 3.0459,
11.4201

23.8269, 5.2466,
2.4317

184.6359, 2.5624,

16.2783, 4.9560,

12.3385

1.8781

200.7247, 2.0449,
13.2797

■ 9.7559, 4.5203,
1.3652

0.0000, INF, NaN

■ 85.6043, 5.1299,
6.4218

■ 85.6043, 5.1299,
6.4218

■ 77.8939, 14.6352,
7.8645

■ 93.7458, -4.0528,
5.2578

■ 70.6878, 24.4538,
9.6234

■ 98.8913, -9.2142,
4.0532

■ 64.0867, 34.4927,
11.7327

■ 58.2103, 44.5297,
14.1983

■ 53.1957, 54.1441,
16.9700

■ 49.1819, 62.6811,
19.9080

■ 46.2775, 69.3373,
22.7688

■ 44.5111, 73.4461,
25.2463

■ 43.7423, 75.0905,
26.8656

Harmonies

Analogous

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



85.6062, 4.7783, 1.6355



85.6043, 5.1299, 6.4218



85.6062, 2.8331, 10.4993

Triad

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



85.6062, 5.1275, 6.4232



85.6062, -10.8482, 11.3024



85.6062, -7.6729, -4.5165

Complementary

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



85.6043, 5.1299, 6.4218



92.1918, -13.9912, 3.5433

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.



85.6062, -11.7342, -1.6225



85.6043, 5.1299, 6.4218



85.6062, -13.5380, 7.5776

Square

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



85.6062, 5.1275, 6.4232



85.6062, -6.4381, 13.2060



85.6062, -13.8586, 2.8580



85.6062, -2.6904, -4.8699

Rectangle

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



85.6043, 5.1299, 6.4218



85.6062, 0.1434, 12.3365



85.6062, -13.8586, 2.8580



85.6062, -9.1881, -3.8011

Sweetspot

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



85.6062, 5.1275, 6.4232



97.3578, -2.4657, 5.7671



86.0728, 8.2694, -5.2274



44.7183, -0.7835, 2.7112

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.6062, 5.1275, 6.4232



88.8189, 7.3216, 7.0536



88.6558, -0.8188, 11.1654



40.6355, 1.6923, 2.9072



32.4203, 55.6839, 19.6849



9.6613, 16.6929, 5.0985

Inverse Universe

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



85.6062, 5.1275, 6.4232



88.8189, 7.3216, 7.0536



88.9677, -8.1482, -1.8304



40.6355, 1.6923, 2.9072



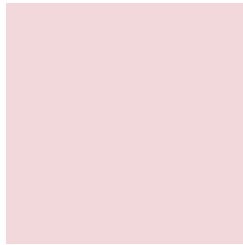
32.4203, 55.6839, 19.6849



9.6613, 16.6929, 5.0985

Previews

White Background



This preview shows how the HunterLab color 85.6043, 5.1299, 6.4218 looks on a white background.

Color Contrast Check

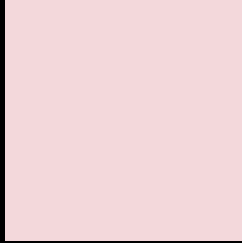
Large Text (above 18pt) WCAG AA × Fail

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 85.6043, 5.1299, 6.4218 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

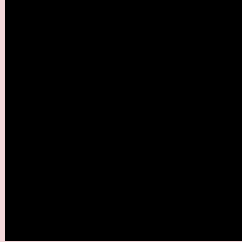
Any Text WCAG AA ✓ Pass

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 85.6043, 5.1299, 6.4218 Background



This preview shows how black text looks on a background with the HunterLab color 85.6043, 5.1299, 6.4218.



This preview shows how white text looks on a background with the HunterLab color 85.6043, 5.1299,

6.4218.

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

85.6043, 5.1299, 6.4218

Protanopia

85.5310, -2.7461, 4.7507

Deuteranopia

85.5148, 6.3641, 6.3398



Tritanopia

85.6009, 8.9420, 0.5395

Trichromacy



Original Color

85.6043, 5.1299, 6.4218

Protanomaly

85.4630, 0.1132, 5.2068

Deuteranomaly

85.4099, 6.0122, 6.2118

Tritanomaly

85.6621, 7.3611, 2.6137

Monochromacy



Original Color

85.6043, 5.1299, 6.4218

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.0092, -1.0978, 5.3405

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.6043, 5.1299, 6.4218 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(243, 216, 219)` looks like.

```
.text, #text, p{  
    color:rgb(243, 216, 219)  
}
```

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(243, 216, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 216, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 85.6043, 5.1299, 6.4218 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(243, 216, 219) }
```


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

```
.border{ border-color:rgb(243, 216, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 216, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 216, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 216, 219);  
box-shadow:4px 4px 4px 4px rgb(243, 216,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.6043, 5.1299, 6.4218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 216, 219) }
```

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

```
.background{ background-color: rgb(243,  
216, 219) }
```

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