

Converting Colors

HunterLab(86.3717, 0.6540,
14.0185)

Have a look what the booklet for
HunterLab(86.3717, 0.6540,
14.0185) contains.

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Color

**HunterLab(86.3717, 0.6540,
14.0185)**

Conversions

Conversions Part 1

Format	Color
Hex	F3DCCC
RGB	243, 220, 204
RGB Percent	95%, 86%, 80%
CMY	0.0471, 0.1372, 0.2000
CMYK	0.00, 0.09, 0.16, 0.05
HSL	25°, 62%, 88%
HSV	25°, 16%, 95%
XYZ	73.4544, 74.6007, 67.6547
YIQ	225.0530, 18.8440, -0.1000

Conversions

Conversions Part 2

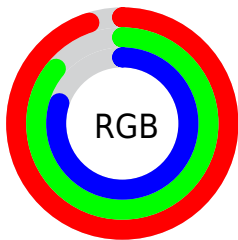
Format	Color
R _Y B	243, 231, 204
Decimal	15981772
CIE Lab	89.21, 5.37, 10.73
CIE LCh	89, 11.994, 63.418
Yxy	74.6040, 0.3405, 0.3458
Android (android.graphics.Color)	4294171852 (0xFFF3DCCC)
YUV	225.0530, -10.3791, 15.7395
Hunter-Lab	86.3717, 0.6540, 14.0185

Details

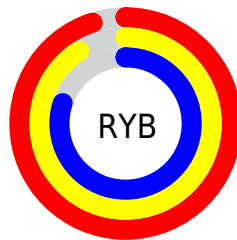
The HunterLab color $86.3717, 0.6540, 14.0185$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $86.1655, -8.7856, -5.4057$, and the grayscale version is $86.8349, -4.6333, 4.7179$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.9897, 1.5716, 11.6821$ is the 20% darker color. If you saturate the color by 10%, you get $81.4406, 4.6880, 18.9455$, and if you desaturate by 10%, it is $91.4926, -3.0078, 8.6175$.

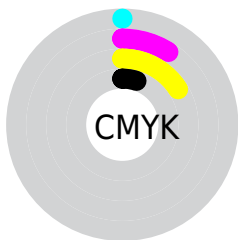
Distribution



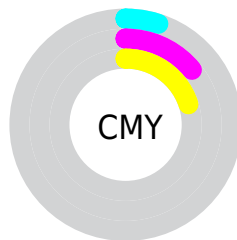
- Red (95%)
- Green (86%)
- Blue (80%)



- Red (95%)
- Yellow (91%)
- Blue (80%)



- Cyan (0%)
- Magenta (9%)
- Yellow (16%)
- Black (5%)



- Cyan (5%)
- Magenta (14%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.3717, 0.6540, 14.0185 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 86.3717, 0.6540, 14.0185 by changing the saturation by 10% instead.

86.3717, 0.6540,
14.0185

86.3717, 0.6540,
14.0185

218.3015, -4.5273,
24.9318

74.3563, 1.0430,
12.8557

112.1391, -0.2569,
16.3677

62.9546, 1.3886,
11.6946

125.8383, -0.7684,
17.5553

52.2038, 1.6840,
10.5321

140.0539, -1.3154,
18.7536

42.1460, 1.9238,
9.3622

154.7679, -1.8960,
19.9637

32.8327, 2.1010,
8.1755

169.9638, -2.5088,
21.1861

24.3290, 2.2059,
6.9570

185.6269, -3.1524,

16.7209, 2.2244,


22.4213

5.6808

201.7436, -3.8256,
23.6698


 10.1298, 2.1336,
4.9841


0.0000, INF, NaN


 86.3717, 0.6540,
14.0185


 86.3717, 0.6540,
14.0185


 81.4406, 4.6880,
18.9455


 91.4926, -3.0078,
8.6175

 76.7133, 9.1314,
23.3262

 96.7800, -6.3214,
2.7978

 72.2145, 14.0046,
27.0841

 98.8913, -9.2144,
4.0532

 67.9692, 19.3196,
30.1345

■ 64.0051, 25.0679,
32.3909

■ 60.3516, 31.2113,
33.7758

■ 57.0378, 37.6672,
34.2405

■ 54.0898, 44.2940,
33.8031

■ 53.0243, 46.8882,
33.4942

Harmonies

Analogous

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



86.3736, 5.3075, 10.5741



86.3717, 0.6540, 14.0185



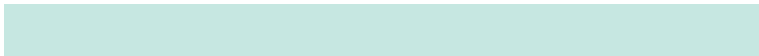
86.3736, -5.3055, 15.0299

Triad

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



86.3736, 0.6514, 14.0198



86.3736, -15.9162, 4.0394



86.3736, 1.8842, -5.0495

Complementary

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



86.3717, 0.6540, 14.0185



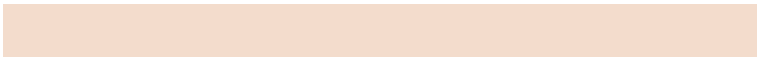
86.1655, -8.7856, -5.4057

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.



86.3736, -3.9189, -7.0843



86.3717, 0.6540, 14.0185



86.3736, -14.1057, -1.6147

Square

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



86.3736, 0.6514, 14.0198



86.3736, -14.7676, 9.5059



86.3736, -9.7549, -5.7865



86.3736, 6.0329, -0.3957

Rectangle

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



86.3717, 0.6540, 14.0185



86.3736, -9.1861, 14.2478



86.3736, -9.7549, -5.7865



86.3736, 0.0567, -6.0764

Sweetspot

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



86.3736, 0.6514, 14.0198



97.2125, -3.5561, 8.4851



82.3466, 12.9978, -1.5651



44.7953, -1.5262, 4.1201

0.0000, NaN, NaN



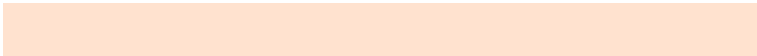
46.2646, -2.4686, 2.5136

Same Dimension

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



86.3736, 0.6514, 14.0198



89.6501, 1.9239, 16.4257



92.3074, -9.2398, 20.0238



41.9516, -0.8368, 4.9224



39.5991, 33.9169, 24.9945



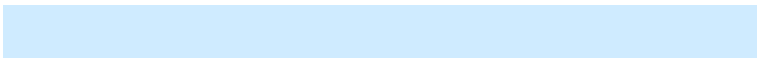
12.5509, 8.0589, 7.8749

Inverse Universe

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



86.1655, -8.7856, -5.4057



89.3893, -9.8632, -7.8426



80.2325, 1.1161, -13.2028



41.8939, -3.4661, -0.4881



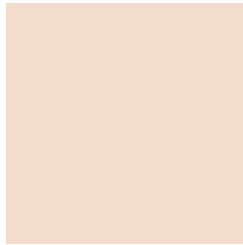
38.2772, 0.3017, -48.4943



12.2054, -1.3361, -12.3715

Previews

White Background



This preview shows how the HunterLab color 86.3717, 0.6540, 14.0185 looks on a white background.

Color Contrast Check

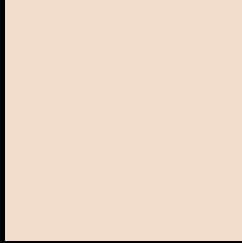
Large Text (above 18pt) WCAG AA × Fail

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 86.3717, 0.6540, 14.0185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

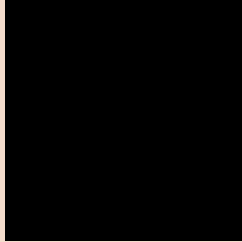
Any Text WCAG AA ✓ Pass

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 86.3717, 0.6540, 14.0185 Background



This preview shows how black text looks on a background with the HunterLab color 86.3717, 0.6540, 14.0185.



This preview shows how white text looks on a background with the HunterLab color 86.3717, 0.6540,

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

86.3717, 0.6540, 14.0185

Protanopia

86.3454, -4.0536, 13.0388

Deuteranopia

86.2567, 6.4980, 13.5641



Tritanopia

86.4691, 8.9150, 0.5784

Trichromacy



Original Color

86.3717, 0.6540, 14.0185

Protanomaly

86.4030, -2.3247, 13.5670

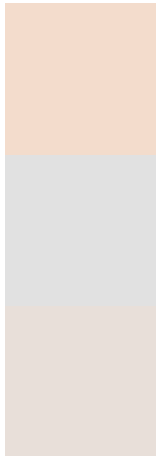
Deuteranomaly

86.1239, 4.5190, 13.3863

Tritanomaly

86.3090, 6.1463, 5.8176

Monochromacy



Original Color

86.3717, 0.6540, 14.0185

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.5684, -2.6408, 8.3367

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.3717, 0.6540, 14.0185 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, 220, 204)` looks like.

```
.text, #text, p{  
    color:rgb(243, 220, 204)  
}
```

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, 220, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 220, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 86.3717, 0.6540, 14.0185 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, 220, 204) }
```


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

```
.border{ border-color:rgb(243, 220, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 220, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 220, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 220, 204);  
box-shadow:4px 4px 4px 4px rgb(243, 220,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.3717, 0.6540, 14.0185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 220, 204) }
```

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

```
.background{ background-color: rgb(243,  
220, 204) }
```

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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