

Converting Colors

HunterLab(85.8002, -0.1520,
13.5017)

Have a look what the booklet for
HunterLab(85.8002, -0.1520,
13.5017) contains.

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Color

**HunterLab(85.7601, 0.1248,
13.3527)**

Conversions

Conversions Part 1

Format	Color
Hex	F0DBCC
RGB	240, 219, 204
RGB Percent	94%, 86%, 80%
CMY	0.0588, 0.1412, 0.2000
CMYK	0.00, 0.09, 0.15, 0.06
HSL	25°, 55%, 87%
HSV	25°, 15%, 94%
XYZ	72.1658, 73.5479, 67.5194
YIQ	223.5690, 17.3310, -0.2130

Conversions

Conversions Part 2

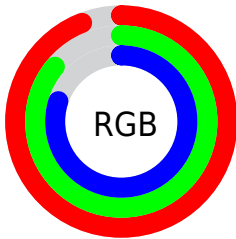
Format	Color
R _Y B	240, 230, 204
Decimal	15784908
CIE Lab	88.71, 4.81, 9.98
CIE LCh	89, 11.082, 64.268
Yxy	73.5512, 0.3384, 0.3449
Android (android.graphics.Color)	4293974988 (0xFFF0DBCC)
YUV	223.5690, -9.6475, 14.4100
Hunter-Lab	85.7601, 0.1248, 13.3527

Details

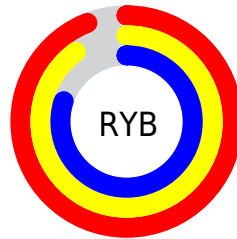
The HunterLab color $85.7601, 0.1248, 13.3527$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.4269, -8.3407, -4.7224$, and the grayscale version is $86.1862, -4.5987, 4.6827$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.4045, 1.0525, 11.0577$ is the 20% darker color. If you saturate the color by 10%, you get $80.9244, 3.9786, 18.2980$, and if you desaturate by 10%, it is $90.7780, -3.3655, 7.9381$.

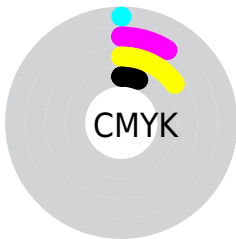
Distribution



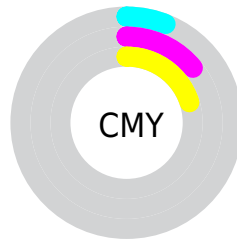
- Red (94%)
- Green (86%)
- Blue (80%)



- Red (94%)
- Yellow (90%)
- Blue (80%)



- Cyan (0%)
- Magenta (9%)
- Yellow (15%)
- Black (6%)



- Cyan (6%)
- Magenta (14%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.7601, 0.1248, 13.3527 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 85.7601, 0.1248, 13.3527 by changing the saturation by 10% instead.

85.7601, 0.1248,
13.3527

85.7601, 0.1248,
13.3527

217.4679, -5.2335,
23.9926

73.7745, 0.5374,
12.2273

111.4717, -0.8301,
15.6326

62.4043, 0.9075,
11.1058

125.1447, -1.3625,
16.7878

51.6869, 1.2288,
9.9856

139.3351, -1.9296,
17.9550

41.6648, 1.4961,
8.8611

154.0247, -2.5297,
19.1351

32.3901, 1.7026,
7.7240

169.1970, -3.1614,
20.3285

23.9287, 1.8391,
6.5602

184.8372, -3.8234,

16.3679, 1.8919,

21.5357

5.3457

200.9317, -4.5144,
22.7570

■ 9.8315, 1.8390,
4.7594

0.0000, NaN, NaN

■ 85.7601, 0.1248,
13.3527

■ 85.7601, 0.1248,
13.3527

■ 80.9244, 3.9786,
18.2980

■ 90.7780, -3.3655,
7.9381

■ 76.2840, 8.2324,
22.7037

■ 95.9559, -6.5158,
2.1078

■ 71.8620, 12.9078,
26.4958

■ 98.6232, -10.1587,
3.7173

■ 67.6822, 18.0183,
29.5924

■ 63.7707, 23.5597,
31.9092

■ 60.1550, 29.5003,
33.3700

■ 56.8630, 35.7688,
33.9245

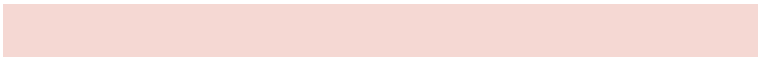
■ 53.9199, 42.2388,
33.5821

■ 52.5791, 45.4644,
33.1949

Harmonies

Analogous

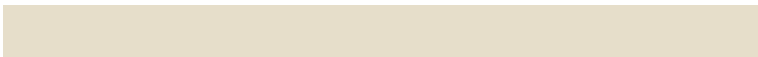
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.7620, 4.4574, 10.2127



85.7601, 0.1248, 13.3527



85.7620, -5.3768, 14.2256

Triad

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



85.7620, 0.1223, 13.3540



85.7620, -15.0088, 3.9061



85.7620, 1.5378, -4.1919

Complementary

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



85.7601, 0.1248, 13.3527



85.4269, -8.3407, -4.7224

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.



85.7620, -3.7816, -6.1337



85.7601, 0.1248, 13.3527



85.7620, -13.2592, -1.2730

Square

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



85.7620, 0.1223, 13.3540



85.7620, -14.0233, 8.9778



85.7620, -9.1844, -5.0332



85.7620, 5.2891, 0.1228

Rectangle

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



85.7601, 0.1248, 13.3527



85.7620, -8.9413, 13.4522



85.7620, -9.1844, -5.0332



85.7620, -0.1311, -5.1559

Sweetspot

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



85.7620, 0.1223, 13.3540



97.7872, -3.9538, 7.9065



81.9441, 11.5186, -0.8464



45.0497, -1.7060, 3.8695

0.0000, NaN, NaN



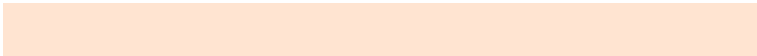
46.2646, -2.4686, 2.5136

Same Dimension

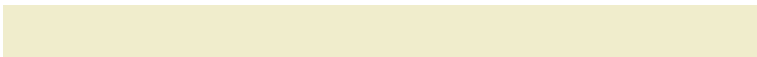
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.7620, 0.1223, 13.3540



90.2675, 1.3513, 15.9827



91.3532, -9.1806, 19.0536



41.0381, -0.8568, 4.8297



39.2202, 32.8209, 24.7419



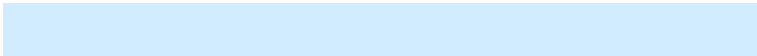
12.1314, 7.4697, 7.6061

Inverse Universe

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



85.4269, -8.3407, -4.7224



89.8363, -9.5224, -7.2491



79.8470, 0.9804, -11.9960



40.9396, -3.3514, -0.4969



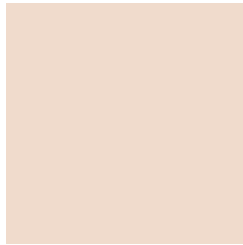
37.3837, 0.8318, -48.5220



11.6560, -1.2200, -11.9354

Previews

White Background



This preview shows how the HunterLab color 85.7601, 0.1248, 13.3527 looks on a white background.

Color Contrast Check

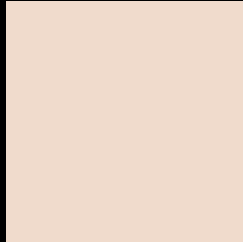
Large Text (above 18pt) WCAG AA × Fail

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 85.7601, 0.1248, 13.3527 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

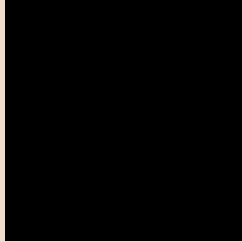
Any Text WCAG AA ✓ Pass

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 85.7601, 0.1248, 13.3527 Background



This preview shows how black text looks on a background with the HunterLab color 85.7601, 0.1248, 13.3527.



This preview shows how white text looks on a background with the HunterLab color 85.7601, 0.1248,

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

85.7601, 0.1248, 13.3527

Protanopia

85.8415, -4.2129, 12.4902

Deuteranopia

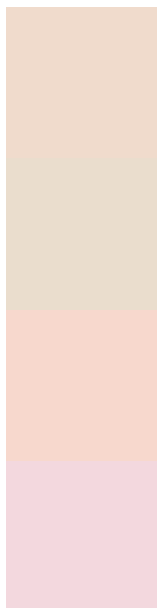
85.7426, 6.3020, 13.0058



Tritanopia

85.8255, 8.2325, 0.2895

Trichromacy



Original Color

85.7601, 0.1248, 13.3527

Protanomaly

85.7981, -2.8339, 12.9059

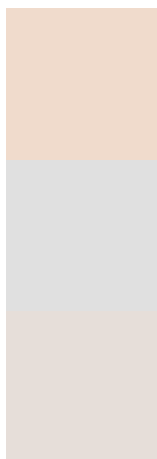
Deuteranomaly

85.6117, 4.3296, 12.8296

Tritanomaly

85.6973, 5.6291, 5.0928

Monochromacy



Original Color

85.7601, 0.1248, 13.3527

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.0670, -2.7875, 7.7632

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.7601, 0.1248, 13.3527 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, 204)` looks like.

```
.text, #text, p{  
    color:rgb(240, 219, 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(240, 219, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 219, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 85.7601, 0.1248, 13.3527 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, 204) }
```


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

```
.border{ border-color:rgb(240, 219, 204) }
```

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, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 219, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 219, 204);  
box-shadow:4px 4px 4px 4px rgb(240, 219,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.7601, 0.1248, 13.3527 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, 204) }
```

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

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