

Converting Colors

HunterLab(85.6108, -3.2554,
25.7410)

Have a look what the booklet for
HunterLab(85.6108, -3.2554,
25.7410) contains.

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Color

**HunterLab(85.6727, -3.3567,
25.7217)**

Conversions

Conversions Part 1

Format	Color
Hex	F4DCAC
RGB	244, 220, 172
RGB Percent	96%, 86%, 67%
CMY	0.0431, 0.1372, 0.3255
CMYK	0.00, 0.10, 0.30, 0.04
HSL	40°, 77%, 82%
HSV	40°, 30%, 96%
XYZ	70.3479, 73.3981, 49.4893
YIQ	221.7040, 29.7120, -9.8400

Conversions

Conversions Part 2

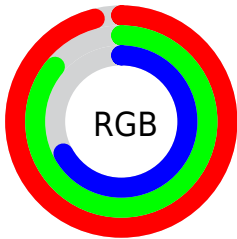
Format	Color
R _{YB}	208, 244, 172
Decimal	16047276
CIE Lab	88.64, 1.25, 26.64
CIE LCh	89, 26.667, 87.303
Yxy	73.4015, 0.3640, 0.3798
Android (android.graphics.Color)	4294237356 (0xFFF4DCAC)
YUV	221.7040, -24.5041, 19.5536
Hunter-Lab	85.6727, -3.3567, 25.7217

Details

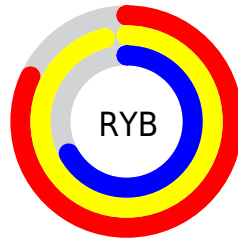
The HunterLab color $85.6727, -3.3567, 25.7217$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $74.0139, -1.5063, -22.9810$, and the grayscale version is $85.4340, -4.5585, 4.6418$.

A 20% lighter version of the original color is $99.1874, -9.8058, 17.0725$, and $62.2952, -2.1995, 21.7367$ is the 20% darker color. If you saturate the color by 10%, you get $82.6940, -1.9597, 30.9520$, and if you desaturate by 10%, it is $88.7692, -4.3339, 19.5814$.

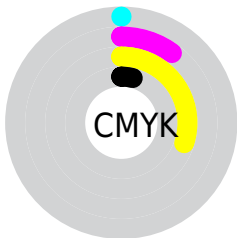
Distribution



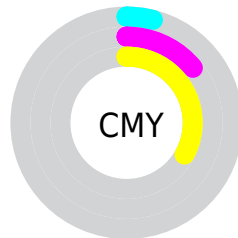
- Red (96%)
- Green (86%)
- Blue (67%)



- Red (82%)
- Yellow (96%)
- Blue (67%)



- Cyan (0%)
- Magenta (10%)
- Yellow (30%)
- Black (4%)





- Cyan (4%)
- Magenta (14%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.6727, -3.3567, 25.7217 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 85.6727, -3.3567, 25.7217 by changing the saturation by 10% instead.


 85.6727, -3.3567,
25.7217

 85.6727, -3.3567,
25.7217


217.3488, -9.9519,
42.6612

 73.6914, -2.7787,
23.7132


 111.3764, -4.6217,
29.6225

 62.3258, -2.2341,
21.6486


125.0456, -5.2998,
31.5290

 51.6131, -1.7282,
19.5128


139.2324, -6.0075,
33.4145

 41.5962, -1.2640,
17.2834

153.9185, -6.7435,
35.2836

 32.3270, -0.8454,
14.9286

169.0875, -7.5068,
37.1400

 23.8716, -0.4775,
12.4013

184.7244, -8.2966,

 16.3177, -0.1677,

38.9868

10.0255

200.8157, -9.1119,
40.8265

■ 9.7891, 0.0728,
6.8524

0.0000, NaN, NaN

■ 85.6727, -3.3567,
25.7217

■ 85.6727, -3.3567,
25.7217

■ 82.6940, -1.9597,
30.9520

■ 88.7692, -4.3339,
19.5814

■ 79.8324, -0.1216,
35.2239

■ 91.9724, -4.8993,
12.5779

■ 77.0942, 2.1619,
38.5028

■ 95.2790, -5.0749,
4.7647

■ 74.4834, 4.8897,
40.7682

■ 98.1880, -7.6031,
3.2417

■ 72.0025, 8.0498,
42.0235

■ 98.9814, -8.8974,
4.1659

■ 69.6519, 11.6135,
42.3103

■ 67.4245, 15.5087,
41.7878

■ 67.3171, 15.7039,
41.7554

Harmonies

Analogous

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



85.6747, 9.8007, 22.8419



85.6727, -3.3567, 25.7217



85.6747, -16.0842, 23.7196

Triad

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



85.6747, -3.3595, 25.7228



85.6747, -26.3030, -7.3663



85.6747, 18.2179, -9.6710

Complementary

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



85.6727, -3.3567, 25.7217



74.0139, -1.5063, -22.9810

Split Complementary

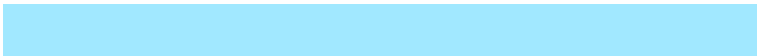
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.6747, 7.5737, -20.1174



85.6727, -3.3567, 25.7217



85.6747, -18.0631, -18.6494

Square

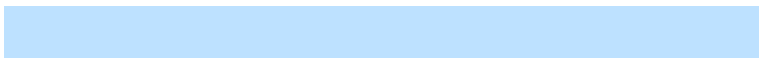
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.6747, -3.3595, 25.7228



85.6747, -28.8382, 5.8094



85.6747, -5.7857, -23.6300



85.6747, 22.7282, 3.5015

Rectangle

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



85.6727, -3.3567, 25.7217



85.6747, -22.7129, 19.6834



85.6747, -5.7857, -23.6300



85.6747, 15.2077, -13.6904

Sweetspot

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



85.6747, -3.3595, 25.7228



96.8638, -5.1693, 12.8438



72.6117, 25.4050, 2.5438



44.5828, -2.3648, 6.4669

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.6747, -3.3595, 25.7228



88.3138, -2.7678, 30.2307



92.1065, -19.5665, 31.2885



42.8120, -2.2808, 5.8476



49.9017, 11.0694, 30.9430



15.4177, 2.1009, 9.5371

Inverse Universe

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



74.0139, -1.5063, -22.9810



73.8591, -0.3206, -30.4399



67.9912, 14.5130, -32.4850



41.0231, -2.0305, -1.5565



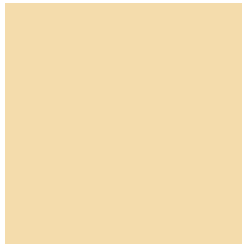
26.4589, 25.2314, -87.5386



8.9251, 4.8325, -21.5875

Previews

White Background



This preview shows how the HunterLab color 85.6727, -3.3567, 25.7217 looks on a white background.

Color Contrast Check

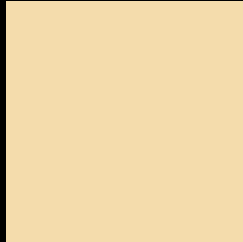
Large Text (above 18pt) WCAG AA × Fail

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 85.6727, -3.3567, 25.7217 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

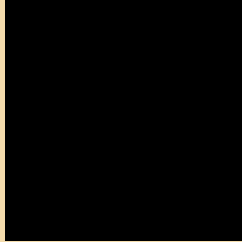
Any Text WCAG AA ✓ Pass

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 85.6727, -3.3567, 25.7217 Background



This preview shows how black text looks on a background with the HunterLab color 85.6727, -3.3567, 25.7217.



This preview shows how white text looks on a background with the HunterLab color 85.6727, -3.3567,

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

85.6727, -3.3567, 25.7217

Protanopia

85.5945, -6.7536, 25.2393

Deuteranopia

85.5794, 4.5506, 22.1524



Tritanopia

85.5882, 11.7897, 1.5938

Trichromacy



Original Color

85.6727, -3.3567, 25.7217

Protanomaly

85.5893, -5.1814, 25.2620

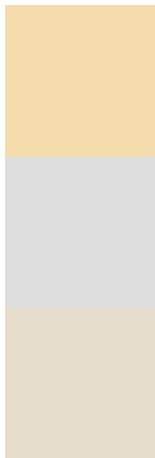
Deuteranomaly

85.6442, 1.5034, 23.6413

Tritanomaly

85.5052, 5.6765, 11.4085

Monochromacy



Original Color

85.6727, -3.3567, 25.7217

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.3789, -4.3435, 12.8633

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.6727, -3.3567, 25.7217 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(244, 220, 172)` looks like.

```
.text, #text, p{  
    color:rgb(244, 220, 172)  
}
```

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(244, 220, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 220, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 85.6727, -3.3567, 25.7217 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(244, 220, 172) }
```


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

```
.border{ border-color:rgb(244, 220, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 220, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 220, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 220, 172);  
box-shadow:4px 4px 4px 4px rgb(244, 220,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.6727, -3.3567, 25.7217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 220, 172) }
```

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

```
.background{ background-color: rgb(244,  
220, 172) }
```

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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