

Converting Colors

HunterLab(85.3767, -5.7395,
23.6225)

Have a look what the booklet for
HunterLab(85.3767, -5.7395,
23.6225) contains.

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Color

**HunterLab(85.3767, -5.7395,
23.6225)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | EDDDB1 |
| RGB | 237, 221, 177 |
| RGB Percent | 93%, 87%, 69% |
| CMY | 0.0706, 0.1333, 0.3059 |
| CMYK | 0.00, 0.07, 0.25, 0.07 |
| HSL | 44°, 62%, 81% |
| HSV | 44°, 25%, 93% |
| XYZ | 68.7174, 72.8918, 52.0428 |
| YIQ | 220.7680, 23.6600, -10.2920 |

Conversions

Conversions Part 2

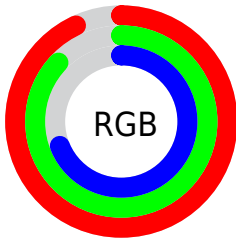
| Format | Color |
|-------------------------------------|--|
| RYB | 199, 237, 177 |
| Decimal | 15588785 |
| CIELab | 88.40, -1.23, 23.62 |
| CIELCh | 88, 23.653, 92.974 |
| Yxy | 72.8951, 0.3548, 0.3764 |
| Android (android.graphics.Color) | 4293778865 (0xFFEDDDB1) |
| YUV | 220.7680, -21.5776, 14.2355 |
| Hunter-Lab | 85.3767, -5.7395, 23.6225 |

Details

The HunterLab color $85.3767, -5.7395, 23.6225$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $73.2121, -0.1510, -19.7748$, and the grayscale version is $85.0170, -4.5363, 4.6191$.

A 20% lighter version of the original color is $99.3293, -9.0223, 15.0326$, and $62.0898, -4.2121, 19.9768$ is the 20% darker color. If you saturate the color by 10%, you get $82.9196, -5.3548, 29.3585$, and if you desaturate by 10%, it is $87.9336, -5.7173, 16.9496$.

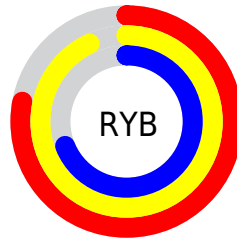
Distribution



Red (93%)

Green (87%)

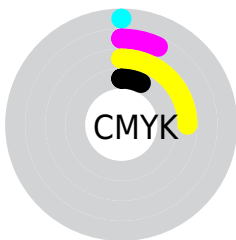
Blue (69%)



Red (78%)

Yellow (93%)

Blue (69%)

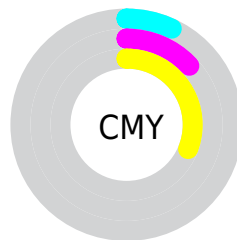


Cyan (0%)

Magenta (7%)

Yellow (25%)

Black (7%)



Cyan (7%)

Magenta (13%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.3767, -5.7395, 23.6225 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 85.3767, -5.7395, 23.6225 by changing the saturation by 10% instead.

■ 85.3767, -5.7395,
23.6225

■ 85.3767, -5.7395,
23.6225

216.9450,
-13.2022, 39.3816

■ 73.4099, -5.0445,
21.7800

■ 111.0533, -7.2223,
27.2188

■ 62.0596, -4.3767,
19.8927

124.7098, -8.0028,
28.9842

■ 51.3632, -3.7401,
17.9477

138.8843, -8.8091,
30.7351

■ 41.3636, -3.1360,
15.9255

153.5586, -9.6404,
32.4751

■ 32.1132, -2.5663,
13.7978

168.7161,
-10.4960, 34.2075

■ 23.6784, -2.0327,
11.5222

184.3419,

■ 16.1475, -1.5372,

-11.3753, 35.9346

9.2242

200.4223,
-12.2775, 37.6587

■ 9.6457, -1.0815,
6.7520

0.0000, NaN, NaN

■ 85.3767, -5.7395,
23.6225

■ 85.3767, -5.7395,
23.6225

■ 82.9196, -5.3548,
29.3585

■ 87.9336, -5.7173,
16.9496

■ 80.5594, -4.5458,
34.1204

■ 90.5816, -5.2932,
9.3765

■ 78.2999, -3.3106,
37.8852

■ 93.3192, -4.4848,
0.9484

■ 76.1426, -1.6509,
40.6426

■ 95.5538, -6.5372,
0.0624

■ 74.0876, 0.4228,
42.4026

■ 97.5808, -9.8416,
2.4730

■ 72.1335, 2.8886,
43.2045

■ 98.3588, -11.0928,
3.3852

■ 70.2756, 5.7067,
43.1337

■ 69.4317, 7.1068,
42.9079

Harmonies

Analogous

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



85.3786, 6.0686, 21.8259



85.3767, -5.7395, 23.6225



85.3786, -16.6397, 20.9401

Triad

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



85.3786, -5.7422, 23.6236



85.3786, -22.8897, -8.0446



85.3786, 16.7547, -5.8271

Complementary

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



85.3767, -5.7395, 23.6225



73.2121, -0.1510, -19.7748

Split Complementary

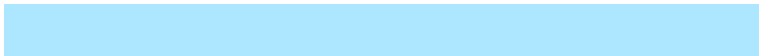
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.3786, 8.2307, -15.6643



85.3767, -5.7395, 23.6225



85.3786, -14.6932, -17.0626

Square

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



85.3786, -5.7422, 23.6236



85.3786, -26.1945, 3.5122



85.3786, -3.3717, -20.0240



85.3786, 19.4689, 5.7672

Rectangle

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



85.3767, -5.7395, 23.6225



85.3786, -22.0415, 16.7237



85.3786, -3.3717, -20.0240



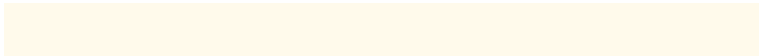
85.3786, 14.4517, -9.4996

Sweetspot

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



85.3786, -5.7422, 23.6236



97.6393, -5.9190, 12.5180



73.0068, 19.6054, 4.3560



44.9702, -2.7752, 6.3767

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.3786, -5.7422, 23.6236



91.4801, -6.0942, 28.7936



89.1241, -18.4694, 26.9227



41.1195, -2.5352, 5.8006



51.5231, 4.8512, 31.8332



14.9700, 0.4146, 9.2317

Inverse Universe

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



73.2121, -0.1510, -19.7748



75.8564, 1.2006, -27.1828



69.7396, 12.3176, -24.9271



38.9898, -1.5848, -1.7353



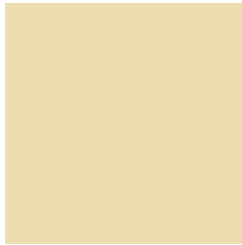
23.3962, 30.8757, -95.8950



7.6398, 5.6981, -21.8496

Previews

White Background



This preview shows how the HunterLab color 85.3767, -5.7395, 23.6225 looks on a white background.

Color Contrast Check

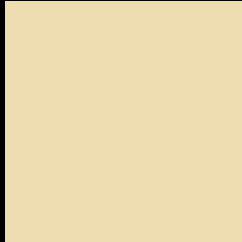
Large Text (above 18pt) WCAG AA × Fail

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 85.3767, -5.7395, 23.6225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

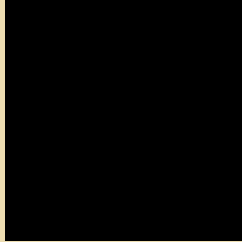
Any Text WCAG AA ✓ Pass

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 85.3767, -5.7395, 23.6225 Background



This preview shows how black text looks on a background with the HunterLab color 85.3767, -5.7395, 23.6225.

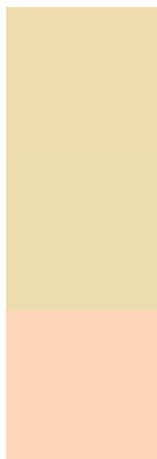


This preview shows how white text looks on a background with the HunterLab color 85.3767, -5.7395,

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

85.3767, -5.7395, 23.6225

Protanopia

85.2761, -6.0910, 23.5203

Deuteranopia

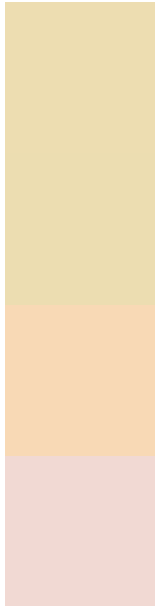
85.3065, 5.2075, 21.5198



Tritanopia

85.4631, 8.4181, 0.8732

Trichromacy



Original Color

85.3767, -5.7395, 23.6225

Protanomaly

85.2761, -6.0910, 23.5203

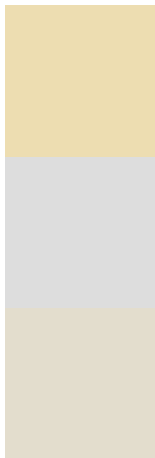
Deuteranomaly

85.3922, 0.7863, 22.2789

Tritanomaly

85.4574, 2.6082, 9.9468

Monochromacy



Original Color

85.3767, -5.7395, 23.6225

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.1185, -5.1934, 12.1271

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.3767, -5.7395, 23.6225 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(237, 221, 177)` looks like.

```
.text, #text, p{  
    color:rgb(237, 221, 177)  
}
```

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(237, 221, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 221, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 85.3767, -5.7395, 23.6225 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(237, 221, 177) }
```


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

```
.border{ border-color:rgb(237, 221, 177) }
```

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

Here you see how a box with a 4 pixel rgb(237, 221, 177) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 221, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 221, 177);  
box-shadow:4px 4px 4px 4px rgb(237, 221,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.3767, -5.7395, 23.6225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 221, 177) }
```

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

```
.background{ background-color: rgb(237,  
221, 177) }
```

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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