

Converting Colors

HunterLab(85.4524, -6.8044,
25.8914)

Have a look what the booklet for
HunterLab(85.4524, -6.8044,
25.8914) contains.

HunterLab(85.5496, -7.0008, 25.8909)	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(85.5496, -7.0008,
25.8909)**

Conversions

Conversions Part 1

Format	Color
Hex	EDDEAB
RGB	237, 222, 171
RGB Percent	93%, 87%, 67%
CMY	0.0706, 0.1294, 0.3294
CMYK	0.00, 0.06, 0.28, 0.07
HSL	46°, 65%, 80%
HSV	46°, 28%, 93%
XYZ	68.3970, 73.1873, 49.0497
YIQ	220.6710, 25.3110, -12.6810

Conversions

Conversions Part 2

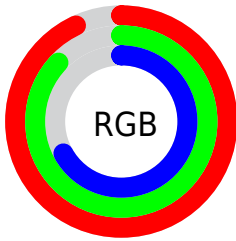
Format	Color
RYB	190, 237, 171
Decimal	15589035
CIELab	88.54, -2.53, 26.92
CIELCh	89, 27.040, 95.375
Yxy	73.1907, 0.3588, 0.3839
Android (android.graphics.Color)	4293779115 (0xFFEDDEAB)
YUV	220.6710, -24.4878, 14.3205
Hunter-Lab	85.5496, -7.0008, 25.8909

Details

The HunterLab color $85.5496, -7.0008, 25.8909$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $70.6321, 1.8413, -23.6999$, and the grayscale version is $84.9866, -4.5347, 4.6175$.

A 20% lighter version of the original color is $99.1595, -9.9601, 17.4742$, and $62.1681, -5.6845, 21.8621$ is the 20% darker color. If you saturate the color by 10%, you get $83.3975, -6.9710, 31.5543$, and if you desaturate by 10%, it is $87.7971, -6.6157, 19.2376$.

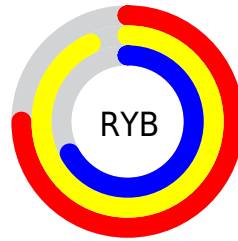
Distribution



Red (93%)

Green (87%)

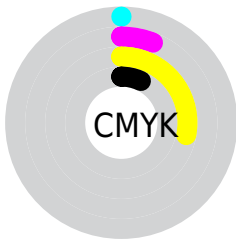
Blue (67%)



Red (75%)

Yellow (93%)

Blue (67%)

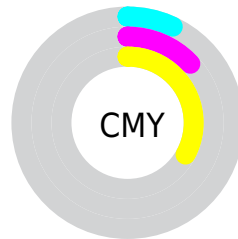


Cyan (0%)

Magenta (6%)

Yellow (28%)

Black (7%)



Cyan (7%)

Magenta (13%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.5496, -7.0008, 25.8909 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 85.5496, -7.0008, 25.8909 by changing the saturation by 10% instead.

85.5496, -7.0008,
25.8909

85.5496, -7.0008,
25.8909

217.1809,
-14.9290, 42.9441

73.5744, -6.2431,
23.8660

111.2420, -8.6007,
29.8214

62.2150, -5.5090,
21.7838

124.9060, -9.4362,
31.7415

51.5092, -4.8019,
19.6290

139.0877,
-10.2954, 33.6400

41.4994, -4.1224,
17.3787

153.7688,
-11.1778, 35.5215

32.2380, -3.4709,
15.0006

168.9330,
-12.0829, 37.3899

23.7913, -2.8475,
12.4471

184.5653,

16.2469, -2.2510,

-13.0101, 39.2481

10.0864

200.6521,
-13.9590, 41.0988

■ 9.7294, -1.6776,
6.8106

0.0000, NaN, NaN

■ 85.5496, -7.0008,
25.8909

■ 85.5496, -7.0008,
25.8909

■ 83.3975, -6.9710,
31.5543

■ 87.7971, -6.6157,
19.2376

■ 81.3364, -6.5128,
36.2010

■ 90.1322, -5.8169,
11.6231

■ 79.3690, -5.6286,
39.8204

■ 92.5546, -4.6196,
3.0865

■ 77.4951, -4.3252,
42.4170

■ 94.6847, -5.0998,
-0.9869

■ 75.7131, -2.6181,
44.0175

■ 96.4011, -7.9265,
1.0761

■ 74.0196, -0.5350,
44.6803

■ 98.1361, -10.7356,
3.1248

■ 72.4069, 1.8722,
44.5296

■ 98.3588, -11.0928,
3.3852

■ 72.0664, 2.4109,
44.4492

Harmonies

Analogous

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



85.5515, 6.5928, 24.3115



85.5496, -7.0008, 25.8909



85.5515, -19.1774, 22.5463

Triad

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



85.5515, -7.0035, 25.8920



85.5515, -24.8497, -11.0195



85.5515, 20.5036, -6.3613

Complementary

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



85.5496, -7.0008, 25.8909



70.6321, 1.8413, -23.6999

Split Complementary

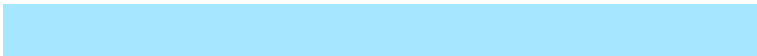
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.5515, 11.0897, -18.1912



85.5496, -7.0008, 25.8909



85.5515, -15.1871, -21.1611

Square

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



85.5515, -7.0035, 25.8920



85.5515, -29.0612, 2.2954



85.5515, -2.1078, -23.9710



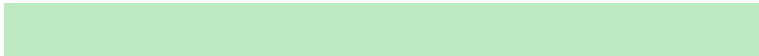
85.5515, 23.0309, 6.9528

Rectangle

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



85.5496, -7.0008, 25.8909



85.5515, -25.0273, 17.6107



85.5515, -2.1078, -23.9710



85.5515, 18.0120, -10.7049

Sweetspot

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



85.5515, -7.0035, 25.8920



97.8946, -6.3409, 12.7919



71.1993, 21.7981, 5.3836



45.1105, -3.0067, 6.5253

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.5515, -7.0035, 25.8920



91.7155, -7.6491, 31.5225



88.6743, -20.3717, 28.5225



41.2466, -2.7451, 5.9354



53.4431, 1.4433, 32.9566



15.4416, -0.3944, 9.5081

Inverse Universe

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



70.6321, 1.8413, -23.6999



72.5771, 3.8787, -32.4979



67.8299, 14.8162, -27.9779



38.8640, -1.3737, -1.8925



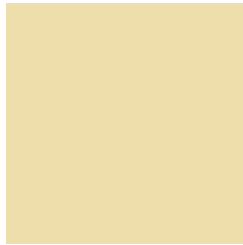
22.2112, 34.6095, -102.4741



7.2741, 6.6275, -23.3988

Previews

White Background



This preview shows how the HunterLab color 85.5496, -7.0008, 25.8909 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 85.5496, -7.0008, 25.8909 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

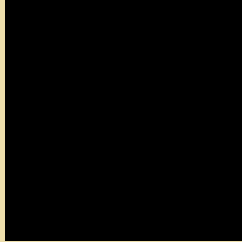
Any Text WCAG AA ✓ Pass

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 85.5496, -7.0008, 25.8909 Background



This preview shows how black text looks on a background with the HunterLab color 85.5496, -7.0008, 25.8909.



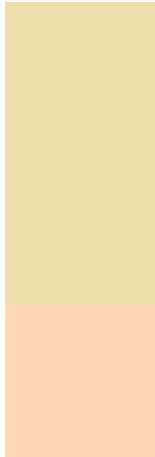
This preview shows how white text looks on a background with the HunterLab color 85.5496, -7.0008,

25.8909.

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

85.5496, -7.0008, 25.8909

Protanopia

85.5496, -7.0008, 25.8909

Deuteranopia

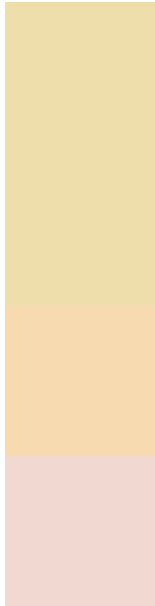
85.5553, 4.4212, 22.5008



Tritanopia

85.4961, 8.5936, 0.4045

Trichromacy



Original Color

85.5496, -7.0008, 25.8909

Protanomaly

85.5496, -7.0008, 25.8909

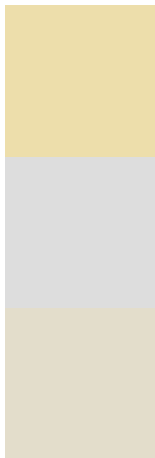
Deuteranomaly

85.6000, -0.2466, 23.9316

Tritanomaly

85.3990, 2.2933, 10.7831

Monochromacy



Original Color

85.5496, -7.0008, 25.8909

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.0621, -5.5029, 12.9369

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.5496, -7.0008, 25.8909 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, 222, 171)` looks like.

```
.text, #text, p{  
    color:rgb(237, 222, 171)  
}
```

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, 222, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 222, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 85.5496, -7.0008, 25.8909 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, 222, 171) }
```


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

```
.border{ border-color:rgb(237, 222, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 222, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 222, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 222, 171);  
box-shadow:4px 4px 4px 4px rgb(237, 222,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.5496, -7.0008, 25.8909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 222, 171) }
```

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

```
.background{ background-color: rgb(237,  
222, 171) }
```

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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