

Converting Colors

HunterLab(85.0252, -11.8381,
24.4787)

Have a look what the booklet for
HunterLab(85.0252, -11.8381,
24.4787) contains.

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Color

**HunterLab(85.0506,
-11.8953, 24.6390)**

Conversions

Conversions Part 1

Format	Color
Hex	E1E0AD
RGB	225, 224, 173
RGB Percent	88%, 88%, 68%
CMY	0.1176, 0.1215, 0.3216
CMYK	0.00, 0.00, 0.23, 0.12
HSL	59°, 46%, 78%
HSV	59°, 23%, 88%
XYZ	65.2499, 72.3360, 50.0584
YIQ	218.4850, 16.9670, -15.6490

Conversions

Conversions Part 2

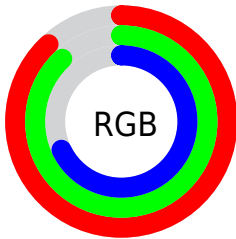
Format	Color
RYB	174, 225, 173
Decimal	14803117
CIELab	88.13, -7.76, 25.18
CIELCh	88, 26.344, 107.130
Yxy	72.3393, 0.3477, 0.3855
Android (android.graphics.Color)	4292993197 (0xFFE1E0AD)
YUV	218.4850, -22.4241, 5.7137
Hunter-Lab	85.0506, -11.8953, 24.6390

Details

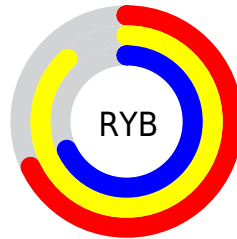
The HunterLab color **85.0506, -11.8953, 24.6390** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **66.7770, 5.9954, -21.9953**, and the grayscale version is **84.0324, -4.4838, 4.5656**.

A 20% lighter version of the original color is **99.2155, -9.6507, 16.6687**, and **61.7795, -10.0500, 20.8390** is the 20% darker color. If you saturate the color by 10%, you get **84.4448, -14.3152, 31.3758**, and if you desaturate by 10%, it is **85.7419, -9.0421, 16.7676**.

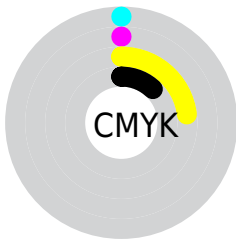
Distribution



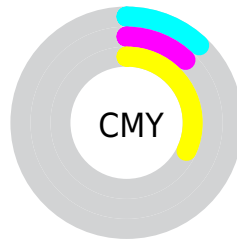
- Red (88%)
- Green (88%)
- Blue (68%)



- Red (68%)
- Yellow (88%)
- Blue (68%)



- Cyan (0%)
- Magenta (0%)
- Yellow (23%)
- Black (12%)



- Cyan (12%)
- Magenta (12%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.0506, -11.8953, 24.6390 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 85.0506, -11.8953, 24.6390 by changing the saturation by 10% instead.

■ 85.0506, -11.8953,
24.6390

■ 85.0506, -11.8953,
24.6390

216.4998,
-21.6871, 41.0097

■ 73.0998, -10.8844,
22.7094

■ 110.6972,
-13.9653, 28.3940

■ 61.7664, -9.8828,
20.7288

124.3397,
-15.0211, 30.2327

■ 51.0879, -8.8908,
18.6829

138.5007,
-16.0924, 32.0534

■ 41.1075, -7.9052,
16.5503

153.1619,
-17.1793, 33.8602

■ 31.8779, -6.9209,
14.3004

168.3067,
-18.2822, 35.6567

■ 23.4659, -5.9292,
11.8876

183.9203,

■ 15.9606, -4.9150,

-19.4011, 37.4456

9.5918

199.9888,
-20.5361, 39.2292

■ 9.4884, -4.0715,
6.6419

0.0000, NaN, NaN

■ 85.0506, -11.8953,
24.6390

■ 85.0506, -11.8953,
24.6390

■ 84.4448, -14.3152,
31.3758

■ 85.7419, -9.0421,
16.7676

■ 83.9160, -16.3021,
36.9938

■ 86.5148, -5.7453,
7.7517

■ 83.4630, -17.8712,
41.5264

■ 87.3728, -2.0086,
-2.4036

■ 83.0817, -19.0411,
45.0208

■ 88.0184, 0.5487,
-9.4825

■ 82.7671, -19.8366,
47.5410

■ 88.1513, 0.3202,
-9.3086

■ 82.5131, -20.2905,
49.1712

■ 88.2843, 0.0918,
-9.1348

■ 82.3119, -20.4457,
50.0231

■ 88.4174, -0.1364,
-8.9611

■ 82.1949, -20.4302,
50.2905

■ 88.5506, -0.3646,
-8.7875

■ 88.6840, -0.5926,
-8.6140

Harmonies

Analogous

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



85.0525, 1.1911, 24.9826



85.0506, -11.8953, 24.6390



85.0525, -22.3747, 19.4866

Triad

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



85.0525, -11.8977, 24.6400



85.0525, -21.1479, -15.0578



85.0525, 21.6714, -0.9320

Complementary

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



85.0506, -11.8953, 24.6390



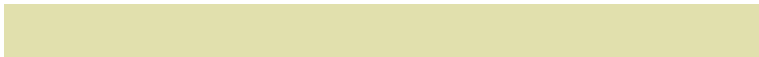
66.7770, 5.9954, -21.9953

Split Complementary

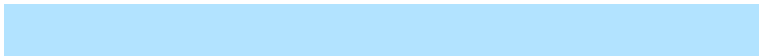
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.0525, 14.8913, -13.5104



85.0506, -11.8953, 24.6390



85.0525, -10.1286, -22.4645

Square

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



85.0525, -11.8977, 24.6400



85.0525, -27.4873, -2.8014



85.0525, 3.0710, -21.8585



85.0525, 21.1257, 11.4454

Rectangle

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



85.0506, -11.8953, 24.6390



85.0525, -26.7103, 13.4977



85.0525, 3.0710, -21.8585



85.0525, 20.1569, -5.3098

Sweetspot

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



85.0525, -11.8977, 24.6400



99.3406, -8.1781, 13.1825



69.9859, 14.5059, 9.1353



45.9342, -3.8915, 6.3938

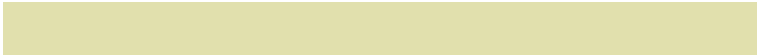
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.0525, -11.8977, 24.6400



97.6501, -15.1905, 32.5054



83.2158, -20.1770, 22.7551



39.9777, -3.6644, 6.3180



62.4115, -15.5334, 38.1857



16.4757, -4.1543, 10.0795

Inverse Universe

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



66.7770, 5.9954, -21.9953



72.1420, 9.9938, -33.1249



68.7246, 13.8340, -18.8655



36.4487, -0.2527, -2.5756



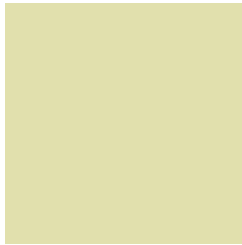
17.9044, 47.1086, -124.0730



4.8709, 11.7375, -31.4261

Previews

White Background



This preview shows how the HunterLab color 85.0506, -11.8953, 24.6390 looks on a white background.

Color Contrast Check

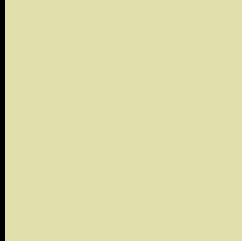
Large Text (above 18pt) WCAG AA × Fail

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 85.0506, -11.8953, 24.6390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

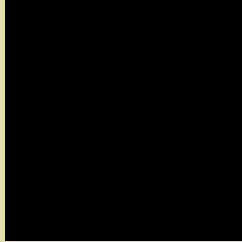
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

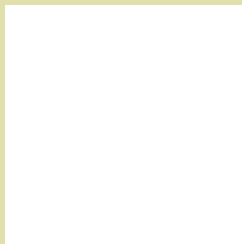
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 85.0506, -11.8953, 24.6390 Background



This preview shows how black text looks on a background with the HunterLab color 85.0506, -11.8953, 24.6390.



This preview shows how white text looks on a background with the HunterLab color 85.0506,

-11.8953, 24.6390.

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

85.0506, -11.8953, 24.6390

Protanopia

85.1387, -6.8465, 25.5116

Deuteranopia

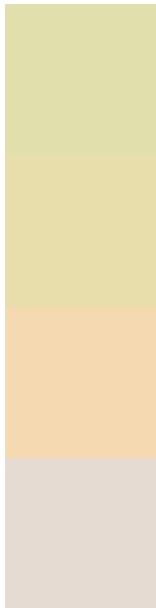
84.9375, 5.3448, 22.2902



Tritanopia

85.0403, 4.1299, -1.2739

Trichromacy



Original Color

85.0506, -11.8953, 24.6390

Protanomaly

85.0746, -8.6263, 25.0711

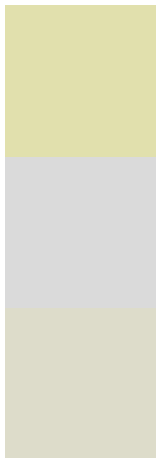
Deuteranomaly

84.8723, -1.1858, 23.2198

Tritanomaly

84.9642, -2.2084, 9.3104

Monochromacy



Original Color

85.0506, -11.8953, 24.6390

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

84.1563, -7.1299, 12.3652

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0506, -11.8953, 24.6390 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(225, 224, 173)` looks like.

```
.text, #text, p{  
    color:rgb(225, 224, 173)  
}
```

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(225, 224, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 224, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0506, -11.8953, 24.6390 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(225, 224, 173) }
```


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

```
.border{ border-color:rgb(225, 224, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 224, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 224, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 224, 173);  
box-shadow:4px 4px 4px 4px rgb(225, 224,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0506, -11.8953, 24.6390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 224, 173) }
```

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

```
.background{ background-color: rgb(225,  
224, 173) }
```

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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