

Converting Colors

HunterLab(85.7006, -11.9056,
15.9319)

Have a look what the booklet for
HunterLab(85.7006, -11.9056,
15.9319) contains.

HunterLab(85.6326, -11.8893, 15.9846)	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(85.6326,
-11.8893, 15.9846)**

Conversions

Conversions Part 1

Format	Color
Hex	DAE2C5
RGB	218, 226, 197
RGB Percent	85%, 89%, 77%
CMY	0.1451, 0.1137, 0.2274
CMYK	0.04, 0.00, 0.13, 0.11
HSL	77°, 33%, 83%
HSV	77°, 13%, 89%
XYZ	66.1879, 73.3294, 63.4889
YIQ	220.3020, 4.5410, -10.7150

Conversions

Conversions Part 2

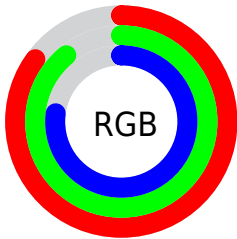
Format	Color
RYB	197, 226, 205
Decimal	14344901
CIELab	88.61, -7.70, 13.27
CIELCh	89, 15.340, 120.133
Yxy	73.3326, 0.3260, 0.3612
Android (android.graphics.Color)	4292534981 (0xFFDAE2C5)
YUV	220.3020, -11.4879, -2.0189
Hunter-Lab	85.6326, -11.8893, 15.9846

Details

The HunterLab color $85.6326, -11.8893, 15.9846$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $76.4230, 3.7698, -8.6666$, and the grayscale version is $84.7782, -4.5236, 4.6062$.

A 20% lighter version of the original color is $99.9679, -5.5118, 5.8916$, and $62.3663, -10.0397, 13.5493$ is the 20% darker color. If you saturate the color by 10%, you get $84.5159, -17.0408, 23.5437$, and if you desaturate by 10%, it is $86.8490, -6.3108, 7.3694$.

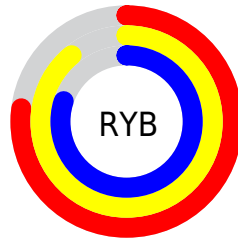
Distribution



Red (85%)

Green (89%)

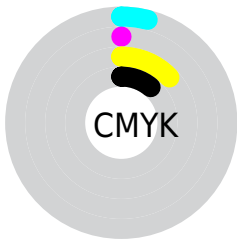
Blue (77%)



Red (77%)

Yellow (89%)

Blue (80%)

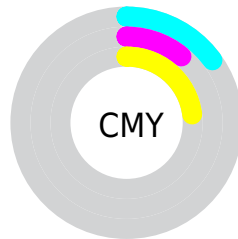


Cyan (4%)

Magenta (0%)

Yellow (13%)

Black (11%)



Cyan (15%)

Magenta (11%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.6326, -11.8893, 15.9846 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 85.6326, -11.8893, 15.9846 by changing the saturation by 10% instead.

85.6326, -11.8893,
15.9846

85.6326, -11.8893,
15.9846

217.2940,
-21.6663, 27.8187

73.6532, -10.8803,
14.6932

111.3325,
-13.9550, 18.5700

62.2896, -9.8813,
13.3948

125.0000,
-15.0091, 19.8672

51.5792, -8.8922,
12.0845

139.1852,
-16.0787, 21.1705

41.5646, -7.9099,
10.7536

153.8697,
-17.1640, 22.4813

32.2979, -6.9294,
9.3888

169.0371,
-18.2654, 23.8007

23.8454, -5.9425,
7.9693

184.6725,

16.2945, -4.9347,

-19.3829, 25.1296

6.4594

200.7623,
-20.5165, 26.4688

■ 9.7696, -3.9861,
6.1721

0.0000, NaN, NaN

■ 85.6326, -11.8893,
15.9846

■ 85.6326, -11.8893,
15.9846

■ 84.5159, -17.0408,
23.5437

■ 86.8490, -6.3108,
7.3694

■ 83.4927, -21.7471,
30.0331

■ 88.1593, -0.3142,
-2.2854

■ 82.5637, -26.0032,
35.4556

■ 89.2025, 4.1352,
-7.8441

■ 81.7270, -29.8071,
39.8268

■ 89.8118, 6.1869,
-7.0061

■ 80.9797, -33.1636,
43.1779

■ 90.4378, 8.2809,
-6.1514

■ 80.3179, -36.0851,
45.5590

■ 91.0361, 10.2688,
-5.3403

■ 79.7362, -38.5940,
47.0432

■ 79.2274, -40.7253,
47.7339

■ 78.8981, -42.0735,
47.8801

Harmonies

Analogous

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



85.6345, -4.6081, 17.6016



85.6326, -11.8893, 15.9846



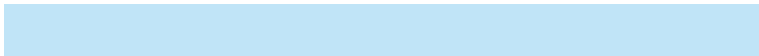
85.6345, -17.0573, 11.3927

Triad

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



85.6345, -11.8914, 15.9858



85.6345, -11.8340, -8.4956



85.6345, 10.7650, 4.6940

Complementary

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



85.6326, -11.8893, 15.9846



76.4230, 3.7698, -8.6666

Split Complementary

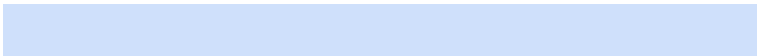
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.6345, 8.6684, -2.6652



85.6326, -11.8893, 15.9846



85.6345, -4.5395, -10.6785

Square

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



85.6345, -11.8914, 15.9858



85.6345, -17.0250, -2.7266



85.6345, 2.9981, -8.4580



85.6345, 8.6320, 11.4446

Rectangle

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



85.6326, -11.8893, 15.9846



85.6345, -18.6989, 7.0436



85.6345, 2.9981, -8.4580



85.6345, 10.5306, 2.2086

Sweetspot

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



85.6345, -11.8914, 15.9858



99.4135, -8.0255, 9.6925



79.8358, 1.6200, 9.9927



45.9431, -3.9430, 4.8448

0.0000, NaN, NaN



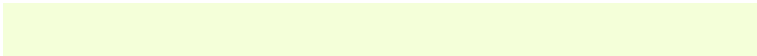
46.2646, -2.4686, 2.5136

Same Dimension

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



85.6345, -11.8914, 15.9858



97.8924, -15.0179, 20.4019



84.3990, -16.3282, 14.6114



39.7863, -4.6455, 6.0951



59.6432, -31.5723, 36.1991



15.8417, -7.7650, 9.6257

Inverse Universe

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



76.4230, 3.7698, -8.6666



85.4972, 6.0741, -12.8186



77.7957, 8.3634, -6.7553



36.6407, 0.6973, -2.3094



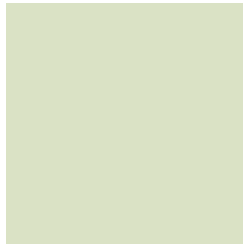
19.4285, 49.3952, -112.4307



5.5277, 13.3943, -26.8776

Previews

White Background



This preview shows how the HunterLab color 85.6326, -11.8893, 15.9846 looks on a white background.

Color Contrast Check

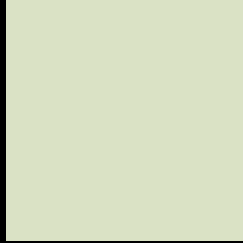
Large Text (above 18pt) WCAG AA × Fail

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 85.6326, -11.8893, 15.9846 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

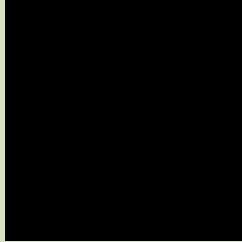
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

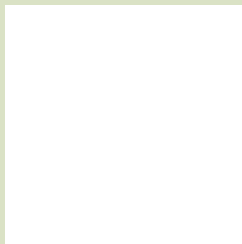
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.6326, -11.8893, 15.9846 Background



This preview shows how black text looks on a background with the HunterLab color 85.6326, -11.8893, 15.9846.



This preview shows how white text looks on a background with the HunterLab color 85.6326,

-11.8893, 15.9846.

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

85.6326, -11.8893, 15.9846

Protanopia

85.7358, -5.1823, 17.0351

Deuteranopia

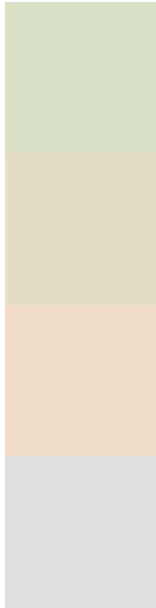
85.3886, 6.3085, 15.2085



Tritanopia

85.5609, -0.0105, -3.3304

Trichromacy



Original Color

85.6326, -11.8893, 15.9846

Protanomaly

85.5891, -7.2412, 16.4354

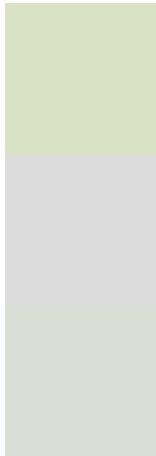
Deuteranomaly

85.2908, -0.2496, 15.4123

Tritanomaly

85.4985, -4.3880, 4.1949

Monochromacy



Original Color

85.6326, -11.8893, 15.9846

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.8859, -7.2019, 8.6745

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.6326, -11.8893, 15.9846 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(218, 226, 197)` looks like.

```
.text, #text, p{  
    color:rgb(218, 226, 197)  
}
```

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(218, 226, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 226, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 85.6326, -11.8893, 15.9846 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(218, 226, 197) }
```


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

```
.border{ border-color:rgb(218, 226, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 226, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 226, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 226, 197);  
box-shadow:4px 4px 4px 4px rgb(218, 226,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.6326, -11.8893, 15.9846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 226, 197) }
```

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

```
.background{ background-color: rgb(218,  
226, 197) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor