

Converting Colors

HunterLab(86.6181, -12.9559,
23.6907)

Have a look what the booklet for
HunterLab(86.6181, -12.9559,
23.6907) contains.

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Color

**HunterLab(86.5742,
-12.6504, 23.5534)**

Conversions

Conversions Part 1

Format	Color
Hex	E2E4B4
RGB	226, 228, 180
RGB Percent	89%, 89%, 71%
CMY	0.1137, 0.1059, 0.2941
CMYK	0.01, 0.00, 0.21, 0.11
HSL	63°, 47%, 80%
HSV	63°, 21%, 89%
XYZ	67.3457, 74.9509, 54.0976
YIQ	221.9300, 14.2160, -15.3520

Conversions

Conversions Part 2

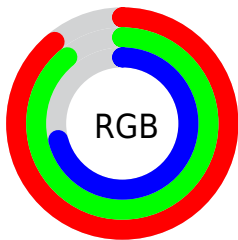
Format	Color
R _Y B	180, 228, 182
Decimal	14869684
CIE Lab	89.37, -8.43, 23.27
CIE LCh	89, 24.749, 109.917
Yxy	74.9542, 0.3429, 0.3816
Android (android.graphics.Color)	4293059764 (0xFFE2E4B4)
YUV	221.9300, -20.6715, 3.5694
Hunter-Lab	86.5742, -12.6504, 23.5534

Details

The HunterLab color $86.5742, -12.6504, 23.5534$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $69.4198, 6.1018, -19.8089$, and the grayscale version is $85.5208, -4.5632, 4.6465$.

A 20% lighter version of the original color is $99.4164, -8.5426, 13.7834$, and $63.2183, -10.8141, 19.9345$ is the 20% darker color. If you saturate the color by 10%, you get $85.9922, -15.7389, 30.6569$, and if you desaturate by 10%, it is $87.2443, -9.1219, 15.2870$.

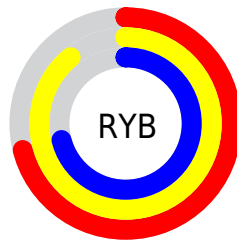
Distribution



Red (89%)

Green (89%)

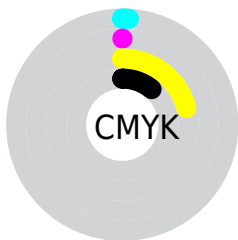
Blue (71%)



Red (71%)

Yellow (89%)

Blue (71%)

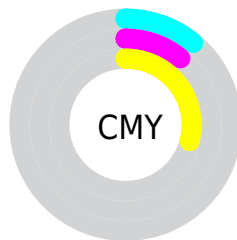


Cyan (1%)

Magenta (0%)

Yellow (21%)

Black (11%)



Cyan (11%)

Magenta (11%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.5742, -12.6504, 23.5534 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 86.5742, -12.6504, 23.5534 by changing the saturation by 10% instead.

■ 86.5742, -12.6504,
23.5534

■ 86.5742, -12.6504,
23.5534

218.5773,
-22.7011, 39.1659

■ 74.5489, -11.6050,
21.7337

■ 112.3600,
-14.7849, 27.1095

■ 63.1368, -10.5673,
19.8718

126.0678,
-15.8712, 28.8570

■ 52.3750, -9.5373,
17.9554

140.2918,
-16.9719, 30.5910

■ 42.3054, -8.5114,
15.9658

155.0138,
-18.0874, 32.3152

■ 32.9794, -7.4839,
13.8765

170.2175,
-19.2179, 34.0326

■ 24.4618, -6.4458,
11.6472

185.8882,

■ 16.8381, -5.3812,

-20.3636, 35.7455

9.2927

202.0122,
-21.5246, 37.4561

■ 10.2290, -4.2844,
7.1603

0.0000, NaN, NaN

■ 86.5742, -12.6504,
23.5534

■ 86.5742, -12.6504,
23.5534

■ 85.9922, -15.7389,
30.6569

■ 87.2443, -9.1219,
15.2870

■ 85.4898, -18.3861,
36.6125

■ 87.9987, -5.1449,
5.8483

■ 85.0657, -20.6057,
41.4531

■ 88.8409, -0.7247,
-4.7562

■ 84.7158, -22.4147,
45.2253

■ 89.1637, 0.8498,
-7.9529

■ 84.4352, -23.8364,
47.9920

■ 89.2522, 1.1518,
-7.8308

■ 84.2177, -24.9019,
49.8361

■ 89.3410, 1.4549,
-7.7082

■ 84.0558, -25.6523,
50.8657

■ 89.4303, 1.7590,
-7.5852

■ 83.9463, -26.1230,
51.2700

■ 89.5199, 2.0642,
-7.4618

■ 89.6100, 2.3703,
-7.3380

Harmonies

Analogous

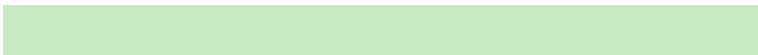
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.5761, -0.3801, 24.3196



86.5742, -12.6504, 23.5534



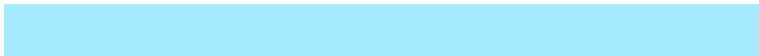
86.5761, -22.2401, 18.1676

Triad

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



86.5761, -12.6528, 23.5545



86.5761, -19.5487, -14.6482



86.5761, 20.3071, 0.6175

Complementary

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



86.5742, -12.6504, 23.5534



69.4198, 6.1018, -19.8089

Split Complementary

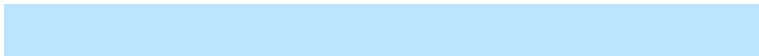
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.5761, 14.5236, -11.3225



86.5742, -12.6504, 23.5534



86.5761, -8.7879, -20.9268

Square

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



86.5761, -12.6528, 23.5545



86.5761, -26.0623, -3.4351



86.5761, 3.7082, -19.6302



86.5761, 19.1271, 12.1381

Rectangle

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



86.5742, -12.6504, 23.5534



86.5761, -26.0409, 12.1946



86.5761, 3.7082, -19.6302



86.5761, 19.1008, -3.5032

Sweetspot

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



86.5761, -12.6528, 23.5545



99.4648, -8.1541, 12.1456



72.8585, 11.8556, 9.9630



45.9910, -3.9093, 5.9437

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.5761, -12.6528, 23.5545



98.0056, -15.8621, 30.2067



84.4976, -20.1708, 21.4146



40.9694, -3.9946, 6.5002



63.7989, -19.8107, 38.9658



17.3706, -5.2824, 10.6112

Inverse Universe

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



69.4198, 6.1018, -19.8089



74.8656, 9.5647, -28.6256



71.6313, 13.3708, -16.3836



37.3038, -0.0222, -2.6735



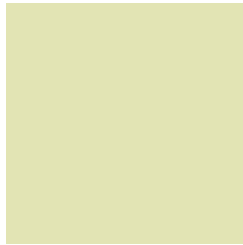
18.1179, 48.8793, -126.6769



5.0276, 13.3638, -33.6034

Previews

White Background



This preview shows how the HunterLab color 86.5742, -12.6504, 23.5534 looks on a white background.

Color Contrast Check

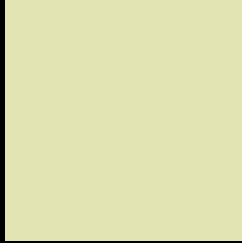
Large Text (above 18pt) WCAG AA × Fail

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 86.5742, -12.6504, 23.5534 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

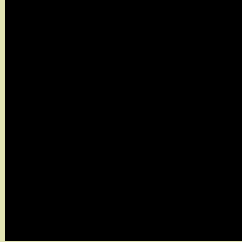
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

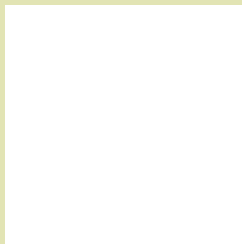
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.5742, -12.6504, 23.5534 Background



This preview shows how black text looks on a background with the HunterLab color 86.5742, -12.6504, 23.5534.



This preview shows how white text looks on a background with the HunterLab color 86.5742,

-12.6504, 23.5534.

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

86.5742, -12.6504, 23.5534

Protanopia

86.5311, -6.4362, 24.3477

Deuteranopia

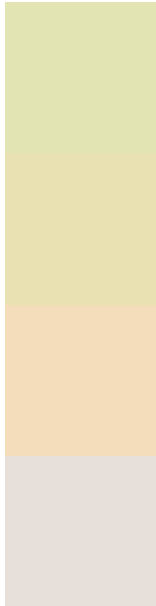
86.3733, 4.5600, 19.8626



Tritanopia

86.5170, 3.2460, -2.0649

Trichromacy



Original Color

86.5742, -12.6504, 23.5534

Protanomaly

86.3699, -8.5587, 23.7946

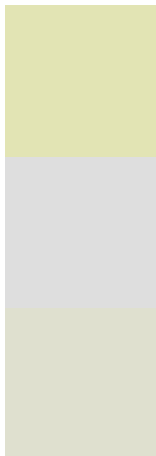
Deuteranomaly

86.3083, -2.0743, 21.2343

Tritanomaly

86.4720, -2.9742, 8.2213

Monochromacy



Original Color

86.5742, -12.6504, 23.5534

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.7346, -7.7314, 11.8706

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.5742, -12.6504, 23.5534 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(226, 228, 180)` looks like.

```
.text, #text, p{  
    color:rgb(226, 228, 180)  
}
```

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(226, 228, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 228, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 86.5742, -12.6504, 23.5534 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(226, 228, 180) }
```


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

```
.border{ border-color:rgb(226, 228, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 228, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 228, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 228, 180);  
box-shadow:4px 4px 4px 4px rgb(226, 228,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.5742, -12.6504, 23.5534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 228, 180) }
```

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

```
.background{ background-color: rgb(226,  
228, 180) }
```

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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