

Converting Colors

HunterLab(88.7695, -8.8971,
14.7354)

Have a look what the booklet for
HunterLab(88.7695, -8.8971,
14.7354) contains.

HunterLab(88.6165, -8.8526, 14.5241)	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(88.6165, -8.8526,
14.5241)**

Conversions

Conversions Part 1

Format	Color
Hex	E6E7D0
RGB	230, 231, 208
RGB Percent	90%, 91%, 82%
CMY	0.0980, 0.0941, 0.1843
CMYK	0.00, 0.00, 0.10, 0.09
HSL	63°, 32%, 86%
HSV	63°, 10%, 91%
XYZ	72.5942, 78.5288, 71.0060
YIQ	228.0790, 6.7870, -7.3650

Conversions

Conversions Part 2

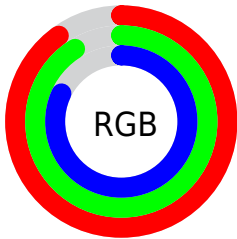
Format	Color
R _Y B	208, 231, 209
Decimal	15132624
CIE Lab	91.02, -4.25, 11.08
CIE LCh	91, 11.871, 111.001
Yxy	78.5323, 0.3268, 0.3535
Android (android.graphics.Color)	4293322704 (0xFFE6E7D0)
YUV	228.0790, -9.8989, 1.6847
Hunter-Lab	88.6165, -8.8526, 14.5241

Details

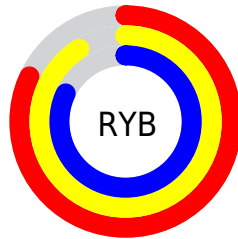
The HunterLab color **88.6165, -8.8526, 14.5241** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **80.2737, 0.2268, -6.3738**, and the grayscale version is **88.1567, -4.7038, 4.7897**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.8010, -7.0244, 11.8352** is the 20% darker color. If you saturate the color by 10%, you get **87.9263, -12.5051, 23.0474**, and if you desaturate by 10%, it is **89.3984, -4.7518, 4.8139**.

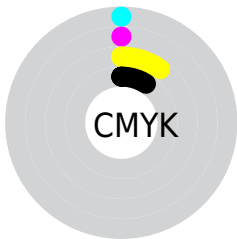
Distribution



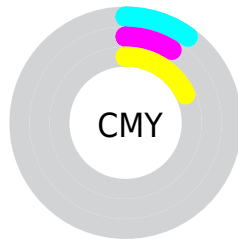
- Red (90%)
- Green (91%)
- Blue (82%)



- Red (82%)
- Yellow (91%)
- Blue (82%)



- Cyan (0%)
- Magenta (0%)
- Yellow (10%)
- Black (9%)



- Cyan (10%)
- Magenta (9%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.6165, -8.8526, 14.5241 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 88.6165, -8.8526, 14.5241 by changing the saturation by 10% instead.

■ 88.6165, -8.8526,
14.5241

■ 88.6165, -8.8526,
14.5241

221.3532,
-17.4387, 25.5840

■ 76.4927, -8.0062,
13.3428

114.5863,
-10.6170, 16.9089

■ 64.9768, -7.1792,
12.1626

128.3807,
-11.5301, 18.1135

■ 54.1050, -6.3738,
10.9806

142.6880,
-12.4642, 19.3285

■ 43.9179, -5.5894,
9.7908

157.4907,
-13.4190, 20.5548

■ 34.4651, -4.8250,
8.5841

172.7724,
-14.3941, 21.7930

■ 25.8088, -4.0784,
7.3462

188.5188,

■ 18.0305, -3.3451,

-15.3893, 23.0437

6.0526

204.7165,
-16.4043, 24.3073

■ 11.2433, -2.6154,
4.9500

■ 3.3641, -5.6906,
2.3548

■ 88.6165, -8.8526,
14.5241

■ 88.6165, -8.8526,
14.5241

■ 87.9263, -12.5051,
23.0474

■ 89.3984, -4.7518,
4.8139

■ 87.3200, -15.7030,
30.3845

■ 90.2677, -0.1993,
-6.0806

■ 86.7969, -18.4543,
36.5540

■ 90.3898, 0.2755,
-6.3541

■ 86.3538, -20.7695,
41.5863

■ 90.4840, 0.5976,
-6.2258

85.9867, -22.6652,
45.5271

90.5786, 0.9208,
-6.0972

85.6905, -24.1644,
48.4384

90.6736, 1.2451,
-5.9680

85.4593, -25.2977,
50.4020

90.7691, 1.5706,
-5.8384

85.2856, -26.1056,
51.5248

90.8650, 1.8973,
-5.7084

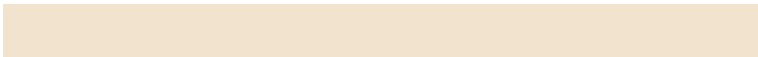
85.1558, -26.6635,
52.0039

90.9613, 2.2251,
-5.5779

Harmonies

Analogous

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



88.6184, -2.9103, 15.0513



88.6165, -8.8526, 14.5241



88.6184, -13.5748, 11.4949

Triad

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



88.6184, -8.8549, 14.5254



88.6184, -11.9202, -4.1937



88.6184, 7.0252, 3.0792

Complementary

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



88.6165, -8.8526, 14.5241



80.2737, 0.2268, -6.3738

Split Complementary

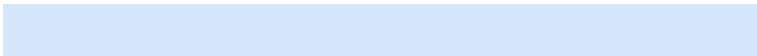
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.6184, 4.4692, -2.4101



88.6165, -8.8526, 14.5241



88.6184, -6.5415, -6.7899

Square

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



88.6184, -8.8549, 14.5254



88.6184, -15.3113, 0.7746



88.6184, -0.5348, -6.1162



88.6184, 6.3656, 8.6904

Rectangle

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



88.6165, -8.8526, 14.5241



88.6184, -15.4434, 8.3437



88.6184, -0.5348, -6.1162



88.6184, 6.5111, 1.1532

Sweetspot

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



88.6184, -8.8549, 14.5254



99.7265, -6.7727, 8.8482



81.8727, 2.9843, 7.2864



46.1049, -3.3075, 4.5064

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.6184, -8.8549, 14.5254



98.9601, -10.8078, 18.3676



87.5947, -12.4850, 13.3644



40.9676, -4.0009, 6.4982



63.7691, -19.9221, 38.9454



17.3637, -5.3081, 10.6065

Inverse Universe

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



80.2737, 0.2268, -6.3738



87.6771, 1.4847, -9.9245



81.3267, 3.8071, -4.9392



37.3055, -0.0162, -2.6711



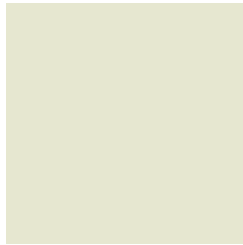
18.1240, 48.8837, -126.6270



5.0338, 13.3686, -33.5539

Previews

White Background



This preview shows how the HunterLab color 88.6165, -8.8526, 14.5241 looks on a white background.

Color Contrast Check

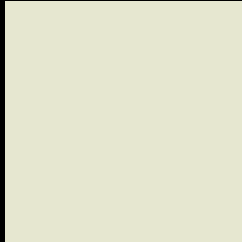
Large Text (above 18pt) WCAG AA × Fail

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 88.6165, -8.8526, 14.5241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

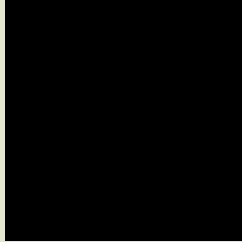
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

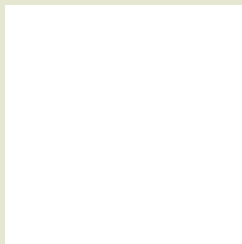
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.6165, -8.8526, 14.5241 Background



This preview shows how black text looks on a background with the HunterLab color 88.6165, -8.8526, 14.5241.

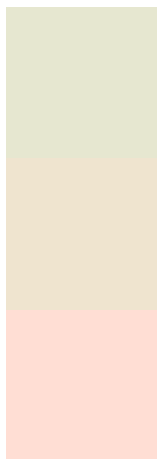


This preview shows how white text looks on a background with the HunterLab color 88.6165, -8.8526,

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

88.6165, -8.8526, 14.5241

Protanopia

88.5113, -4.4446, 14.9197

Deuteranopia

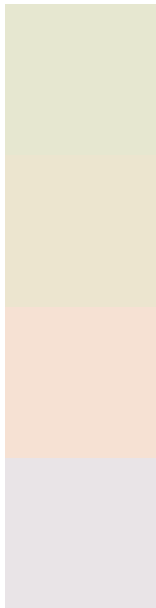
88.4624, 5.0916, 12.8525



Tritanopia

88.6490, 1.4917, -2.5914

Trichromacy



Original Color

88.6165, -8.8526, 14.5241

Protanomaly

88.5305, -5.9799, 14.9133

Deuteranomaly

88.4005, 0.1514, 13.1408

Tritanomaly

88.6453, -2.5527, 4.0126

Monochromacy



Original Color

88.6165, -8.8526, 14.5241

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.2707, -6.0782, 8.3379

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.6165, -8.8526, 14.5241 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(230, 231, 208)` looks like.

```
.text, #text, p{  
    color:rgb(230, 231, 208)  
}
```

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(230, 231, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 231, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 88.6165, -8.8526, 14.5241 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(230, 231, 208) }
```


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

```
.border{ border-color:rgb(230, 231, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 231, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 231, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 231, 208);  
box-shadow:4px 4px 4px 4px rgb(230, 231,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.6165, -8.8526, 14.5241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 231, 208) }
```

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

```
.background{ background-color: rgb(230,  
231, 208) }
```

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