

Converting Colors

HunterLab(84.7011, -8.7401,
14.8399)

Have a look what the booklet for
HunterLab(84.7011, -8.7401,
14.8399) contains.

HunterLab(84.6711, -8.7554, 14.6096)	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(84.6711, -8.7554,
14.6096)**

Conversions

Conversions Part 1

Format	Color
Hex	DDDEC6
RGB	221, 222, 198
RGB Percent	87%, 87%, 78%
CMY	0.1333, 0.1294, 0.2235
CMYK	0.00, 0.00, 0.11, 0.13
HSL	63°, 27%, 82%
HSV	63°, 11%, 87%
XYZ	66.1331, 71.6920, 63.7785
YIQ	218.9650, 7.1080, -7.6760

Conversions

Conversions Part 2

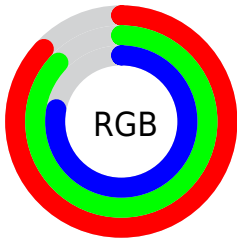
Format	Color
R _{YB}	198, 222, 199
Decimal	14540486
CIE Lab	87.82, -4.44, 11.66
CIE LCh	88, 12.478, 110.852
Yxy	71.6951, 0.3280, 0.3556
Android (android.graphics.Color)	4292730566 (0xFFDDDEC6)
YUV	218.9650, -10.3357, 1.7847
Hunter-Lab	84.6711, -8.7554, 14.6096

Details

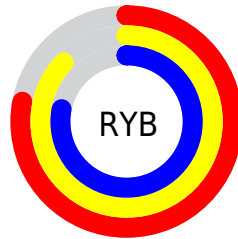
The HunterLab color **84.6711, -8.7554, 14.6096** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **76.0304, 0.6156, -7.0339**, and the grayscale version is **84.1927, -4.4923, 4.5743**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.4476, -7.0852, 12.2806** is the 20% darker color. If you saturate the color by 10%, you get **84.0232, -12.1905, 22.6504**, and if you desaturate by 10%, it is **85.4061, -4.8932, 5.4384**.

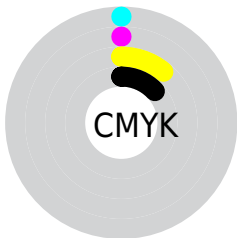
Distribution



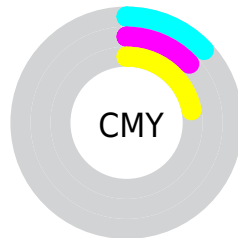
- Red (87%)
- Green (87%)
- Blue (78%)



- Red (78%)
- Yellow (87%)
- Blue (78%)



- Cyan (0%)
- Magenta (0%)
- Yellow (11%)
- Black (13%)



- Cyan (13%)
- Magenta (13%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.6711, -8.7554, 14.6096 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 84.6711, -8.7554, 14.6096 by changing the saturation by 10% instead.

■ 84.6711, -8.7554,
14.6096

■ 84.6711, -8.7554,
14.6096

215.9814,
-17.3492, 25.8491

■ 72.7390, -7.9068,
13.4000

110.2828,
-10.5229, 17.0436

■ 61.4253, -7.0772,
12.1886

123.9089,
-11.4371, 18.2703

■ 50.7678, -6.2683,
10.9713

138.0541,
-12.3721, 19.5059

■ 40.8098, -5.4795,
9.7408

152.7000,
-13.3276, 20.7515

■ 31.6044, -4.7092,
8.4858

167.8301,
-14.3034, 22.0080

■ 23.2191, -3.9543,
7.1881

183.4293,

■ 15.7436, -3.2086,

-15.2991, 23.2762

5.8162

199.4839,
-16.3144, 24.5564

■ 9.3054, -2.5769,
5.7009

0.0000, NaN, NaN

■ 84.6711, -8.7554,
14.6096

■ 84.6711, -8.7554,
14.6096

■ 84.0232, -12.1905,
22.6504

■ 85.4061, -4.8932,
5.4384

■ 83.4551, -15.1930,
29.5628

■ 86.2242, -0.6003,
-4.8616

■ 82.9659, -17.7708,
35.3652

■ 86.7635, 2.1493,
-11.1495

■ 82.5525, -19.9345,
40.0880

■ 86.8491, 2.4404,
-11.0279

■ 82.2111, -21.7005,
43.7755

■ 86.9351, 2.7325,
-10.9059

■ 81.9368, -23.0909,
46.4882

■ 87.0216, 3.0256,
-10.7834

■ 81.7239, -24.1357,
48.3052

■ 87.1083, 3.3197,
-10.6606

■ 81.5651, -24.8738,
49.3299

■ 87.1955, 3.6148,
-10.5373

■ 81.4548, -25.3491,
49.7483

■ 87.2831, 3.9109,
-10.4136

Harmonies

Analogous

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



84.6730, -2.6035, 15.1360



84.6711, -8.7554, 14.6096



84.6730, -13.6417, 11.5129

Triad

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



84.6730, -8.7576, 14.6108



84.6730, -11.9763, -4.7441



84.6730, 7.6711, 2.7713

Complementary

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



84.6711, -8.7554, 14.6096



76.0304, 0.6156, -7.0339

Split Complementary

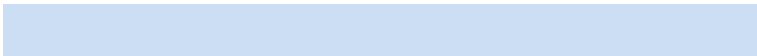
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



84.6730, 4.9998, -2.9302



84.6711, -8.7554, 14.6096



84.6730, -6.4246, -7.4715

Square

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



84.6730, -8.7576, 14.6108



84.6730, -15.4622, 0.4382



84.6730, -0.2024, -6.7846



84.6730, 7.0025, 8.5779

Rectangle

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



84.6711, -8.7554, 14.6096



84.6730, -15.5781, 8.2735



84.6730, -0.2024, -6.7846



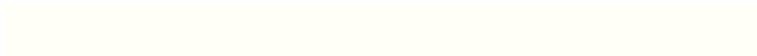
84.6730, 7.1312, 0.7730

Sweetspot

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



84.6730, -8.7576, 14.6108



99.7278, -6.7681, 8.8498



77.6940, 3.4855, 7.1642



46.1057, -3.3048, 4.5073

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.6730, -8.7576, 14.6108



98.8856, -11.2102, 19.3644



83.6109, -12.5296, 13.4151



39.9985, -3.8960, 6.3363



62.7856, -19.4985, 38.3469



16.5578, -5.0297, 10.1148

Inverse Universe

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



76.0304, 0.6156, -7.0339



86.6652, 2.0600, -11.2849



77.1253, 4.3304, -5.5290



36.4287, -0.0268, -2.5977



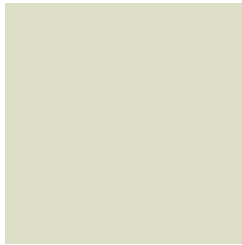
17.8329, 48.1053, -124.6448



4.7981, 12.7422, -31.9787

Previews

White Background



This preview shows how the HunterLab color 84.6711, -8.7554, 14.6096 looks on a white background.

Color Contrast Check

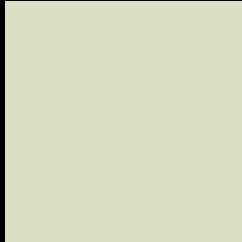
Large Text (above 18pt) WCAG AA × Fail

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 84.6711, -8.7554, 14.6096 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

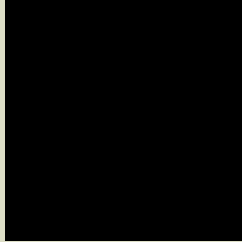
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

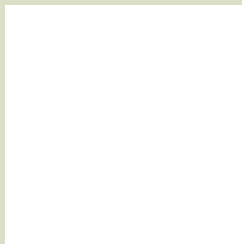
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.6711, -8.7554, 14.6096 Background



This preview shows how black text looks on a background with the HunterLab color 84.6711, -8.7554, 14.6096.



This preview shows how white text looks on a background with the HunterLab color 84.6711, -8.7554,

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

84.6711, -8.7554, 14.6096

Protanopia

84.4703, -4.7135, 14.8908

Deuteranopia

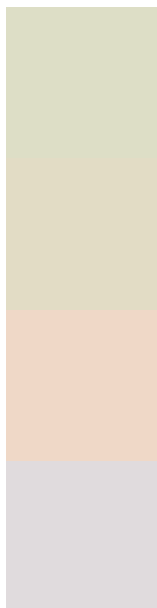
84.4966, 6.4196, 13.8363



Tritanopia

84.6965, 1.4748, -2.2762

Trichromacy



Original Color

84.6711, -8.7554, 14.6096

Protanomaly

84.4905, -6.2352, 14.8854

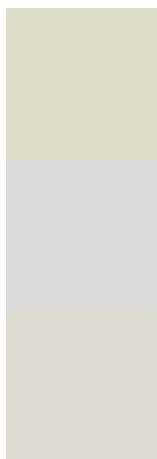
Deuteranomaly

84.6085, 0.5885, 14.2818

Tritanomaly

84.6940, -2.5316, 4.2557

Monochromacy



Original Color

84.6711, -8.7554, 14.6096

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.3239, -6.0218, 8.5225

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.6711, -8.7554, 14.6096 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(221, 222, 198)` looks like.

```
.text, #text, p{  
    color:rgb(221, 222, 198)  
}
```

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(221, 222, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 222, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 84.6711, -8.7554, 14.6096 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(221, 222, 198) }
```


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

```
.border{ border-color:rgb(221, 222, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 222, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 222, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 222, 198);  
box-shadow:4px 4px 4px 4px rgb(221, 222,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.6711, -8.7554, 14.6096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 222, 198) }
```

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

```
.background{ background-color: rgb(221,  
222, 198) }
```

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