

Converting Colors

HunterLab(84.8936, -6.9927,
-8.5801)

Have a look what the booklet for
HunterLab(84.8936, -6.9927,
-8.5801) contains.

HunterLab(84.8444, -6.7216, -8.7652)	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(84.8444, -6.7216,
-8.7652)**

Conversions

Conversions Part 1

Format	Color
Hex	CADFF6
RGB	202, 223, 246
RGB Percent	79%, 87%, 96%
CMY	0.2078, 0.1255, 0.0353
CMYK	0.18, 0.09, 0.00, 0.04
HSL	211°, 71%, 88%
HSV	211°, 18%, 96%
XYZ	67.3793, 71.9857, 97.5321
YIQ	219.3430, -19.8990, 2.7010

Conversions

Conversions Part 2

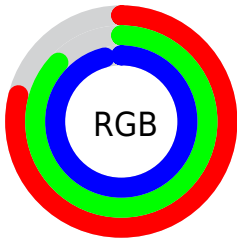
Format	Color
R_{YB}	202, 216, 246
Decimal	13295606
CIE _{Lab}	87.96, -2.29, -13.55
CIE _{LCh}	88, 13.739, 260.424
Yxy	71.9887, 0.2844, 0.3039
Android (android.graphics.Color)	4291485686 (0xFFCADFF6)
YUV	219.3430, 13.1419, -15.2098
Hunter-Lab	84.8444, -6.7216, -8.7652

Details

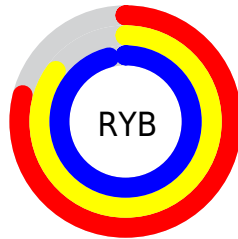
The HunterLab color **84.8444, -6.7216, -8.7652** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **88.1518, -1.1973, 16.7144**, and the grayscale version is **84.2664, -4.4962, 4.5784**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.5841, -5.3704, -9.0467** is the 20% darker color. If you saturate the color by 10%, you get **78.8760, -6.9099, -17.0574**, and if you desaturate by 10%, it is **91.0120, -6.0090, -0.8241**.

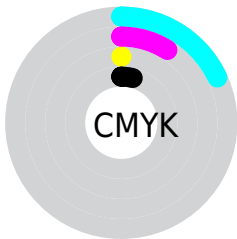
Distribution



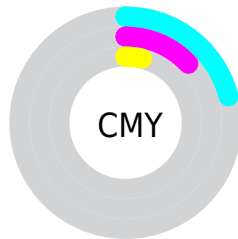
- Red (79%)
- Green (87%)
- Blue (96%)



- Red (79%)
- Yellow (85%)
- Blue (96%)



- Cyan (18%)
- Magenta (9%)
- Yellow (0%)
- Black (4%)



- Cyan (21%)
- Magenta (13%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.8444, -6.7216, -8.7652 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 84.8444, -6.7216, -8.7652 by changing the saturation by 10% instead.

■ 84.8444, -6.7216,
-8.7652

■ 84.8444, -6.7216,
-8.7652

216.2180,
-14.5486, -5.8914

■ 72.9037, -5.9760,
-8.8539

110.4719, -8.2952,
-8.4264

■ 61.5809, -5.2560,
-8.8865

124.1055, -9.1189,
-8.1860

■ 50.9139, -4.5638,
-8.8566

138.2579, -9.9668,
-7.9015

■ 40.9456, -3.9003,
-8.7588

152.9108,
-10.8382, -7.5752

■ 31.7292, -3.2660,
-8.5870

168.0476,
-11.7327, -7.2093

■ 23.3317, -2.6612,
-8.3359

183.6534,

■ 15.8425, -2.0855,

-12.6495, -6.8056

-8.0053

199.7143,
-13.5884, -6.3658

■ 9.3892, -1.5622,
-7.6206

0.0000, NaN, -NF

■ 84.8444, -6.7216,
-8.7652

■ 84.8444, -6.7216,
-8.7652

■ 78.8760, -6.9099,
-17.0574

■ 91.0120, -6.0090,
-0.8241

■ 73.1239, -6.4840,
-25.7498

■ 97.3546, -4.8406,
6.8051

■ 67.6162, -5.3468,
-34.8823

■ 99.7166, -6.8908,
9.4824

■ 62.3830, -3.3883,
-44.4861

■ 57.4588, -0.4939,
-54.5714

■ 52.8807, 3.4415,
-65.1126

■ 48.6851, 8.4860,
-76.0341

■ 44.8943, 14.6072,
-87.2286

■ 44.1314, 15.9840,
-89.6653

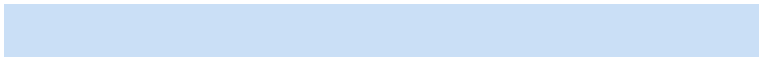
Harmonies

Analogous

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



84.8461, -12.8034, -5.6747



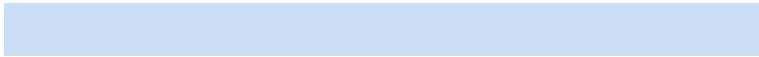
84.8444, -6.7216, -8.7652



84.8461, 0.1384, -8.0532

Triad

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



84.8461, -6.7230, -8.7637



84.8461, 8.2362, 8.8973



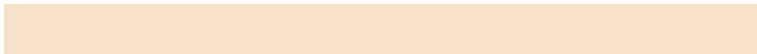
84.8461, -14.4980, 12.2573

Complementary

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



84.8444, -6.7216, -8.7652



88.1518, -1.1973, 16.7144

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.



84.8461, -9.1030, 15.5943



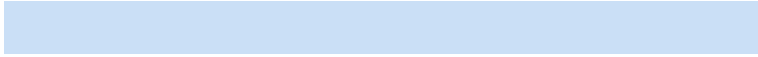
84.8444, -6.7216, -8.7652



84.8461, 4.0695, 13.7644

Square

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



84.8461, -6.7230, -8.7637



84.8461, 8.9229, 2.4964



84.8461, -2.3180, 16.1231



84.8461, -17.1969, 6.6870

Rectangle

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



84.8444, -6.7216, -8.7652



84.8461, 4.2258, -5.5402



84.8461, -2.3180, 16.1231



84.8461, -12.9478, 13.6581

Sweetspot

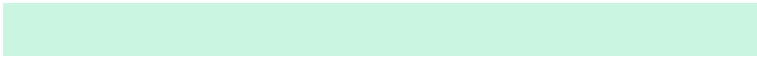
The Sweet Spot groups the original color and five complimentary colors.



84.8461, -6.7230, -8.7637



96.6867, -5.9548, 1.4585



91.5921, -22.1735, 10.0611



44.5179, -2.7911, 0.4135

0.0000, NaN, NaN



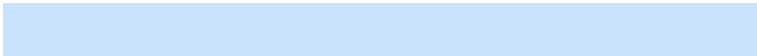
46.2646, -2.4686, 2.5136

Same Dimension

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



84.8461, -6.7230, -8.7637



86.3969, -7.1278, -11.8121



78.4574, 4.4683, -17.4659



41.5111, -2.8386, -0.9549



32.6686, 10.7978, -64.1423



10.6886, 1.2603, -16.0805

Inverse Universe

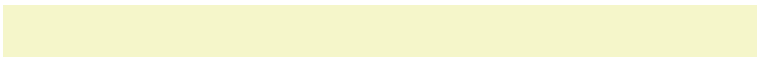
The Inverse Universe completely reimagines the original color for something new.



81.9532, 14.3779, 0.2421



82.9398, 18.6316, -0.5233



94.6771, -12.2792, 23.1315



40.7606, 2.3650, 1.1226



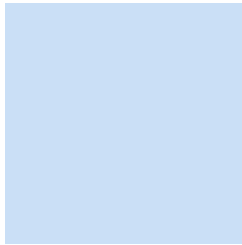
33.4316, 59.4029, 4.9352



10.0148, 17.9876, -0.0164

Previews

White Background



This preview shows how the HunterLab color 84.8444, -6.7216, -8.7652 looks on a white background.

Color Contrast Check

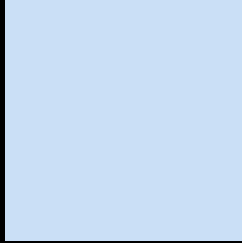
Large Text (above 18pt) WCAG AA × Fail

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 84.8444, -6.7216, -8.7652 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

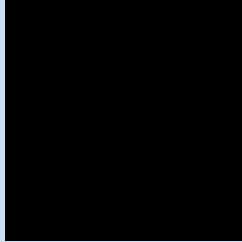
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

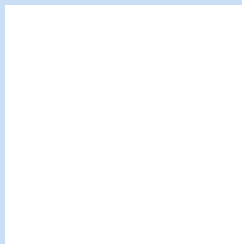
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.8444, -6.7216, -8.7652 Background



This preview shows how black text looks on a background with the HunterLab color 84.8444, -6.7216, -8.7652.



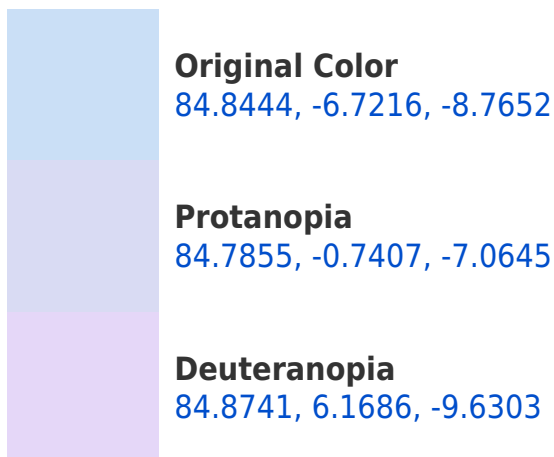
This preview shows how white text looks on a background with the HunterLab color 84.8444, -6.7216, -8.7652.

-8.7652.

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

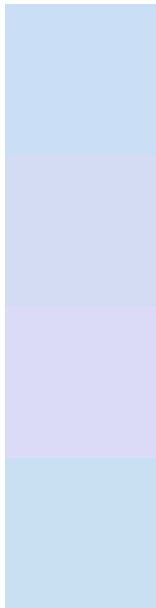




Tritanopia

84.9350, -8.3120, -6.4493

Trichromacy



Original Color

84.8444, -6.7216, -8.7652

Protanomaly

84.6848, -2.6036, -7.7856

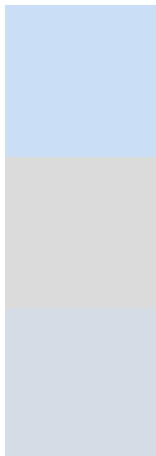
Deuteranomaly

84.8046, 1.1897, -9.2439

Tritanomaly

84.9705, -8.1161, -6.9505

Monochromacy



Original Color

84.8444, -6.7216, -8.7652

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.2554, -5.1292, -0.3360

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.8444, -6.7216, -8.7652 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(202, 223, 246)` looks like.

```
.text, #text, p{  
    color:rgb(202, 223, 246)  
}
```

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(202, 223, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 223, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 84.8444, -6.7216, -8.7652 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(202, 223, 246) }
```


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

```
.border{ border-color:rgb(202, 223, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 223, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 223, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 223, 246);  
box-shadow:4px 4px 4px 4px rgb(202, 223,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.8444, -6.7216, -8.7652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 223, 246) }
```

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

```
.background{ background-color: rgb(202,  
223, 246) }
```

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