

Converting Colors

HunterLab(86.5720, 6.0511,
13.3584)

Have a look what the booklet for
HunterLab(86.5720, 6.0511,
13.3584) contains.

HunterLab(86.5821, 6.1163, 13.4723)	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(86.5821, 6.1163,
13.4723)**

Conversions

Conversions Part 1

Format	Color
Hex	FDD9CE
RGB	253, 217, 206
RGB Percent	99%, 85%, 81%
CMY	0.0078, 0.1490, 0.1922
CMYK	0.00, 0.14, 0.19, 0.01
HSL	14°, 92%, 90%
HSV	14°, 19%, 99%
XYZ	76.4614, 74.9646, 68.8322
YIQ	226.5100, 24.9870, 4.2110

Conversions

Conversions Part 2

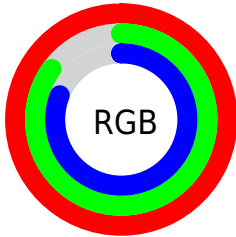
Format	Color
R _Y B	253, 220, 206
Decimal	16636366
CIE Lab	89.38, 10.81, 10.04
CIE LCh	89, 14.749, 42.879
Yxy	74.9680, 0.3471, 0.3404
Android (android.graphics.Color)	4294826446 (0xFFFD9CE)
YUV	226.5100, -10.1114, 23.2317
Hunter-Lab	86.5821, 6.1163, 13.4723

Details

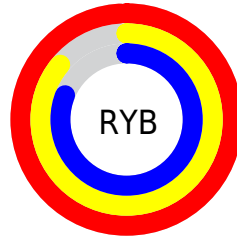
The HunterLab color **86.5821, 6.1163, 13.4723** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **91.4964, -13.9287, -4.0826**, and the grayscale version is **87.4671, -4.6670, 4.7523**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **63.1216, 6.4775, 11.1061** is the 20% darker color. If you saturate the color by 10%, you get **80.2658, 12.8207, 17.5105**, and if you desaturate by 10%, it is **93.2098, -0.1853, 9.2006**.

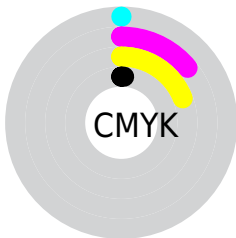
Distribution



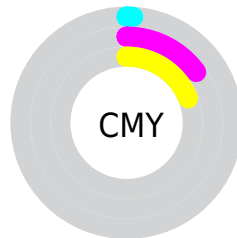
- Red (99%)
- Green (85%)
- Blue (81%)



- Red (99%)
- Yellow (86%)
- Blue (81%)



- Cyan (0%)
- Magenta (14%)
- Yellow (19%)
- Black (1%)




- Cyan (1%)
- Magenta (15%)
- Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.5821, 6.1163, 13.4723 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 86.5821, 6.1163, 13.4723 by changing the saturation by 10% instead.

 86.5821, 6.1163,
13.4723

 86.5821, 6.1163,
13.4723

218.5881, 2.7880,
24.1391

 74.5565, 6.2590,
12.3439


112.3686, 5.6671,
15.7585

 63.1440, 6.3465,
11.2192


126.0768, 5.3735,
16.9167

 52.3817, 6.3697,
10.0961


140.3011, 5.0371,
18.0870

 42.3117, 6.3208,
8.9689

155.0234, 4.6603,
19.2700

 32.9852, 6.1896,
7.8293

170.2275, 4.2452,
20.4664

 24.4670, 5.9619,
6.6639

185.8984, 3.7937,

 16.8427, 5.6173,

21.6765

5.4492

202.0228, 3.3075,
22.9006

■ 10.2329, 5.1249,
4.6788

0.0000, INF, NaN

■ 86.5821, 6.1163,
13.4723

■ 86.5821, 6.1163,
13.4723

■ 80.2658, 12.8207,
17.5105

■ 93.2098, -0.1853,
9.2006

■ 74.2999, 19.9572,
21.2456

■ 99.8112, -5.9931,
5.1992

■ 68.7396, 27.5166,
24.5921

■ 63.6470, 35.4441,
27.4396

■ 59.0912, 43.6087,
29.6568

■ 55.1450, 51.7738,
31.1074

■ 51.8762, 59.5798,
31.6877

■ 49.3311, 66.5500,
31.4384

■ 49.0258, 67.4320,
31.3900

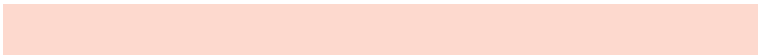
Harmonies

Analogous

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



86.5841, 9.7720, 7.6926



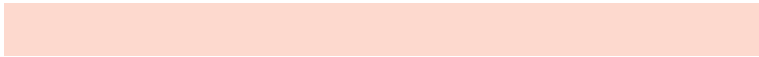
86.5821, 6.1163, 13.4723



86.5841, -0.3712, 16.7395

Triad

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



86.5841, 6.1135, 13.4737



86.5841, -17.8806, 8.6256



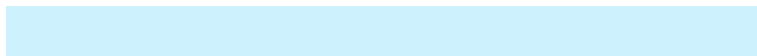
86.5841, -1.4119, -9.6355

Complementary

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



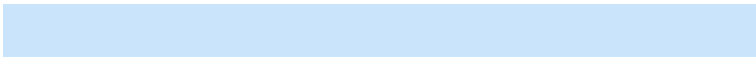
86.5821, 6.1163, 13.4723



91.4964, -13.9287, -4.0826

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.



86.5841, -8.7973, -9.3321



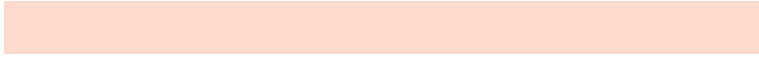
86.5821, 6.1163, 13.4723



86.5841, -18.1379, 1.6236

Square

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



86.5841, 6.1135, 13.4737



86.5841, -14.1484, 14.1069



86.5841, -14.8635, -5.0710



86.5841, 5.3296, -5.8678

Rectangle

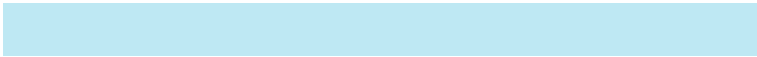
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.5821, 6.1163, 13.4723



86.5841, -5.3420, 17.2363



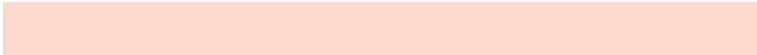
86.5841, -14.8635, -5.0710



86.5841, -3.9047, -10.0149

Sweetspot

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



86.5841, 6.1135, 13.4737



95.8143, -1.7604, 8.1412



84.5216, 18.1069, -6.5473



44.1199, -0.6307, 3.9011

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

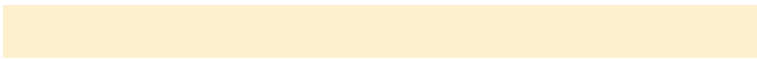
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.5841, 6.1135, 13.4737



85.1373, 8.4435, 15.0227



93.7736, -6.2126, 20.7537



43.2171, 0.1798, 4.4848



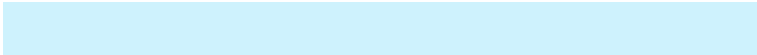
36.0123, 48.3979, 23.0379



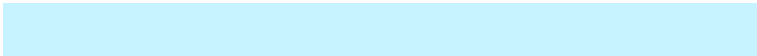
11.9214, 13.0951, 7.5752

Inverse Universe

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



91.4964, -13.9287, -4.0826



90.9792, -15.4224, -5.8638



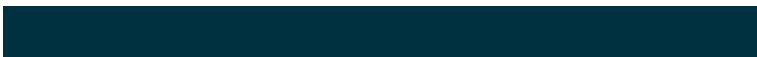
84.0444, -1.8169, -13.8019



44.4049, -4.6555, 0.2426



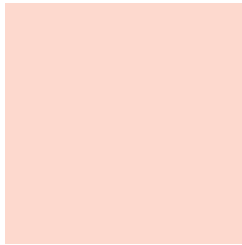
49.4728, -15.1994, -29.0254



15.9662, -5.4777, -8.1315

Previews

White Background



This preview shows how the HunterLab color 86.5821, 6.1163, 13.4723 looks on a white background.

Color Contrast Check

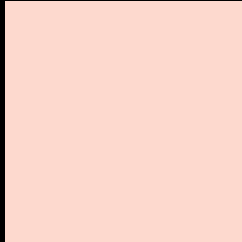
Large Text (above 18pt) WCAG AA × Fail

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 86.5821, 6.1163, 13.4723 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

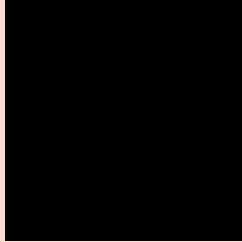
Any Text WCAG AA ✓ Pass

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 86.5821, 6.1163, 13.4723 Background



This preview shows how black text looks on a background with the HunterLab color 86.5821, 6.1163, 13.4723.



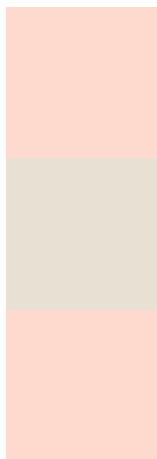
This preview shows how white text looks on a background with the HunterLab color 86.5821, 6.1163,

13.4723.

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

86.5821, 6.1163, 13.4723

Protanopia

86.6719, -4.2839, 11.6220

Deuteranopia

86.5821, 6.1163, 13.4723



Tritanopia

86.6408, 12.3100, 2.3730

Trichromacy



Original Color

86.5821, 6.1163, 13.4723

Protanomaly

86.5110, -0.1524, 11.9639

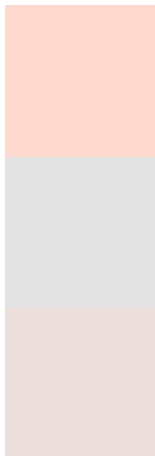
Deuteranomaly

86.5821, 6.1163, 13.4723

Tritanomaly

86.5403, 9.9025, 6.6327

Monochromacy



Original Color

86.5821, 6.1163, 13.4723

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.0188, -0.9682, 7.9412

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.5821, 6.1163, 13.4723 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(253, 217, 206)` looks like.

```
.text, #text, p{  
    color:rgb(253, 217, 206)  
}
```

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(253, 217, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 217, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 86.5821, 6.1163, 13.4723 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(253, 217, 206) }
```


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

```
.border{ border-color:rgb(253, 217, 206) }
```

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

Here you see how a box with a 4 pixel rgb(253, 217, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 217, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 217, 206);  
box-shadow:4px 4px 4px 4px rgb(253, 217,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.5821, 6.1163, 13.4723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 217, 206) }
```

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

```
.background{ background-color: rgb(253,  
217, 206) }
```

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