

Converting Colors

HunterLab(87.1563, 5.8116,
14.9453)

Have a look what the booklet for
HunterLab(87.1563, 5.8116,
14.9453) contains.

HunterLab(87.0416, 6.0160, 14.8270)	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(87.0416, 6.0160,
14.8270)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDACC
RGB	255, 218, 204
RGB Percent	100%, 85%, 80%
CMY	0.0000, 0.1451, 0.2000
CMYK	0.00, 0.15, 0.20, 0.00
HSL	16°, 100%, 90%
HSV	16°, 20%, 100%
XYZ	77.2104, 75.7624, 67.6809
YIQ	227.4670, 26.5460, 3.4900

Conversions

Conversions Part 2

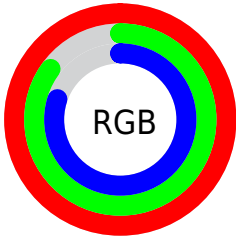
Format	Color
R _{YB}	255, 223, 204
Decimal	16767692
CIE _{Lab}	89.75, 10.72, 11.64
CIE _{LCh}	90, 15.822, 47.369
Y _{xy}	75.7657, 0.3499, 0.3434
Android (android.graphics.Color)	4294957772 (0xFFFFDACC)
YUV	227.4670, -11.5692, 24.1464
Hunter-Lab	87.0416, 6.0160, 14.8270

Details

The HunterLab color **87.0416, 6.0160, 14.8270** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **91.0854, -13.5856, -5.6942**, and the grayscale version is **87.8903, -4.6896, 4.7752**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **63.5627, 6.4055, 12.3646** is the 20% darker color. If you saturate the color by 10%, you get **80.9789, 12.2931, 19.0819**, and if you desaturate by 10%, it is **93.3952, 0.1480, 10.2597**.

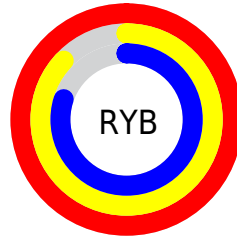
Distribution



Red (100%)

Green (85%)

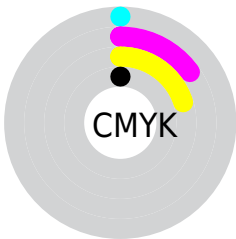
Blue (80%)



Red (100%)

Yellow (87%)

Blue (80%)

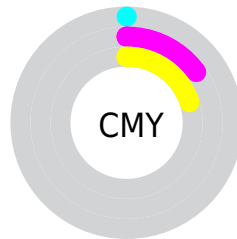


Cyan (0%)

Magenta (15%)

Yellow (20%)

Black (0%)



Cyan (0%)


Magenta (15%)


Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.0416, 6.0160, 14.8270 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 87.0416, 6.0160, 14.8270 by changing the saturation by 10% instead.


 87.0416, 6.0160,
14.8270

 87.0416, 6.0160,
14.8270

219.2135, 2.6427,
26.0763

 74.9936, 6.1647,
13.6182


112.8697, 5.5551,
17.2614

 63.5576, 6.2587,
12.4083


126.5975, 5.2562,
18.4888

 52.7705, 6.2890,
11.1938

140.8406, 4.9147,
19.7255

 42.6738, 6.2478,
9.9678

155.5812, 4.5330,
20.9723

 33.3185, 6.1250,
8.7201

170.8029, 4.1132,
22.2303

 24.7689, 5.9067,
7.4341

186.4909, 3.6571,

 17.1094, 5.5728,

23.5000

6.0817

202.6319, 3.1665,
24.7819

■ 10.4590, 5.0931,
5.2721

0.0000, INF, NaN

■ 87.0416, 6.0160,
14.8270

■ 87.0416, 6.0160,
14.8270

■ 80.9789, 12.2931,
19.0819

■ 93.3952, 0.1480,
10.2597

■ 75.2411, 19.0118,
22.9475

100.0000, -5.3358,
5.4332

■ 69.8766, 26.1697,
26.3333

■ 64.9390, 33.7274,
29.1283

■ 60.4878, 41.5832,
31.2082

■ 56.5852, 49.5466,
32.4530

■ 53.2899, 57.3202,
32.7853

■ 50.6395, 64.4743,
32.3325

■ 50.6394, 64.4748,
32.3325

Harmonies

Analogous

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



87.0435, 10.5195, 8.9928



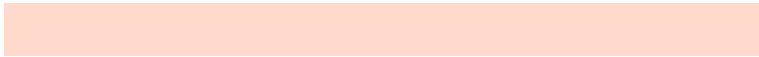
87.0416, 6.0160, 14.8270



87.0435, -1.2606, 17.8381

Triad

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



87.0435, 6.0130, 14.8283



87.0435, -19.1525, 7.8767



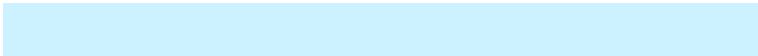
87.0435, -0.0107, -10.4120

Complementary

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



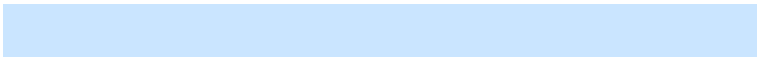
87.0416, 6.0160, 14.8270



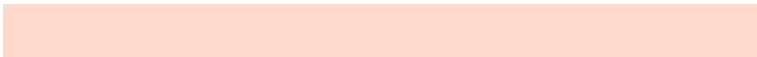
91.0854, -13.5856, -5.6942

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.



87.0435, -7.9865, -10.7796



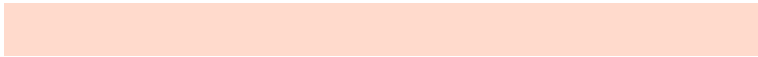
87.0416, 6.0160, 14.8270



87.0435, -18.8452, 0.2569

Square

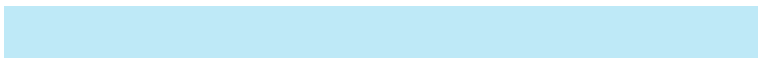
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.0435, 6.0130, 14.8283



87.0435, -15.6767, 14.0749



87.0435, -14.8214, -6.7266



87.0435, 6.9564, -5.7635

Rectangle

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



87.0416, 6.0160, 14.8270



87.0435, -6.6126, 18.0332



87.0435, -14.8214, -6.7266



87.0435, -2.6680, -11.0544

Sweetspot

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



87.0435, 6.0130, 14.8283



96.0081, -2.0888, 8.3575



84.1554, 19.8058, -6.6486



44.2191, -0.7993, 4.0115

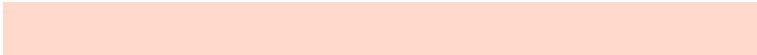
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.0435, 6.0130, 14.8283



84.5808, 8.4740, 16.5715



94.7528, -7.1599, 22.5142



43.3575, -0.0611, 4.6387



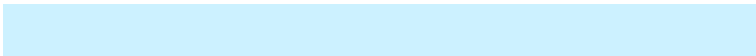
36.8936, 45.7485, 23.5345



12.2409, 12.2126, 7.7566

Inverse Universe

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



91.0854, -13.5856, -5.6942



89.4008, -14.9347, -7.9163



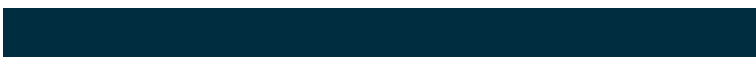
83.1377, -0.6025, -16.2514



44.2586, -4.4197, 0.0673



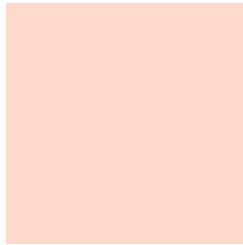
47.0745, -11.7560, -33.4612



15.2984, -4.5466, -9.3069

Previews

White Background



This preview shows how the HunterLab color 87.0416, 6.0160, 14.8270 looks on a white background.

Color Contrast Check

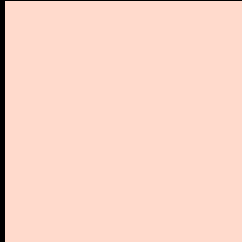
Large Text (above 18pt) WCAG AA × Fail

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 87.0416, 6.0160, 14.8270 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

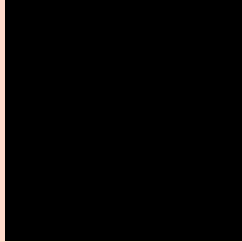
Any Text WCAG AA ✓ Pass

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 87.0416, 6.0160, 14.8270 Background



This preview shows how black text looks on a background with the HunterLab color 87.0416, 6.0160, 14.8270.

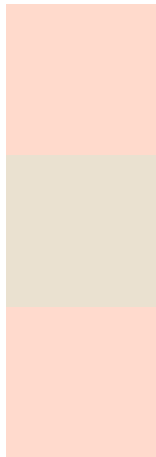


This preview shows how white text looks on a background with the HunterLab color 87.0416, 6.0160,

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

87.0416, 6.0160, 14.8270

Protanopia

87.1188, -4.4394, 12.9921

Deuteranopia

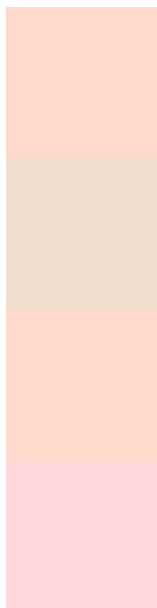
87.0693, 6.1641, 14.4294



Tritanopia

86.9333, 11.7678, 2.7162

Trichromacy



Original Color

87.0416, 6.0160, 14.8270

Protanomaly

86.9625, -0.2879, 13.3339

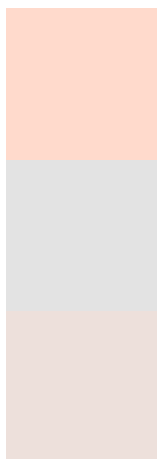
Deuteranomaly

87.0693, 6.1641, 14.4294

Tritanomaly

86.9438, 9.7253, 7.0957

Monochromacy



Original Color

87.0416, 6.0160, 14.8270

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.4244, -1.1532, 8.3998

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0416, 6.0160, 14.8270 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(255, 218, 204)` looks like.

```
.text, #text, p{  
    color:rgb(255, 218, 204)  
}
```

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(255, 218, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 218, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0416, 6.0160, 14.8270 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(255, 218, 204) }
```


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

```
.border{ border-color:rgb(255, 218, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 218, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 218, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 218, 204);  
box-shadow:4px 4px 4px 4px rgb(255, 218,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.0416, 6.0160, 14.8270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 218, 204) }
```

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

```
.background{ background-color: rgb(255,  
218, 204) }
```

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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