

Converting Colors

HunterLab(87.1931, 6.9045,
9.8696)

Have a look what the booklet for
HunterLab(87.1931, 6.9045, 9.8696)
contains.

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Color

**HunterLab(87.1684, 7.1275,
9.6493)**

Conversions

Conversions Part 1

Format	Color
Hex	FDDAD8
RGB	253, 218, 216
RGB Percent	99%, 85%, 85%
CMY	0.0078, 0.1451, 0.1529
CMYK	0.00, 0.14, 0.15, 0.01
HSL	3°, 90%, 92%
HSV	3°, 15%, 99%
XYZ	77.9741, 75.9833, 75.5223
YIQ	228.2370, 21.5020, 6.7980

Conversions

Conversions Part 2

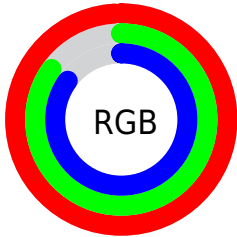
Format	Color
R _Y B	253, 218, 216
Decimal	16636632
CIE Lab	89.85, 11.81, 5.47
CIE LCh	90, 13.010, 24.840
Yxy	75.9867, 0.3398, 0.3311
Android (android.graphics.Color)	4294826712 (0xFFFDAD8)
YUV	228.2370, -6.0328, 21.7172
Hunter-Lab	87.1684, 7.1275, 9.6493

Details

The HunterLab color $87.1684, 7.1275, 9.6493$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $95.2277, -15.6702, 0.5456$, and the grayscale version is $88.2048, -4.7064, 4.7923$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.6422, 7.2530, 7.9307$ is the 20% darker color. If you saturate the color by 10%, you get $79.5292, 16.1141, 12.6695$, and if you desaturate by 10%, it is $95.2458, -1.4529, 6.7139$.

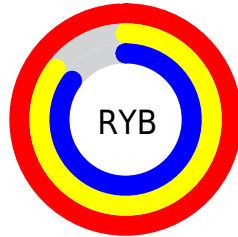
Distribution



Red (99%)

Green (85%)

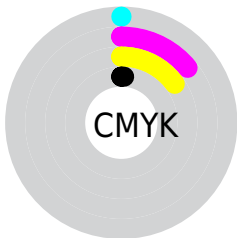
Blue (85%)



Red (99%)

Yellow (85%)

Blue (85%)

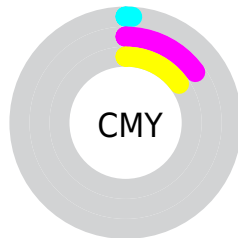


Cyan (0%)

Magenta (14%)

Yellow (15%)

Black (1%)



Cyan (1%)

Magenta (15%)


Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.1684, 7.1275, 9.6493 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 87.1684, 7.1275, 9.6493 by changing the saturation by 10% instead.


 87.1684, 7.1275,
9.6493

 87.1684, 7.1275,
9.6493

219.3860, 4.1187,
18.7080

 75.1143, 7.2285,
8.7423

113.0080, 6.7573,
11.5263

 63.6719, 7.2723,
7.8529


126.7412, 6.5012,
12.4937

 52.8778, 7.2498,
6.9816


140.9895, 6.2011,
13.4809

 42.7738, 7.1529,
6.1271

155.7351, 5.8594,
14.4878

 33.4106, 6.9709,
5.2866

170.9616, 5.4785,
15.5141

 24.8523, 6.6894,
4.4555

186.6544, 5.0603,

 17.1832, 6.2875,

16.5597

3.6252

202.8000, 4.6065,
17.6244

■ 10.5216, 5.7344,
2.8256

0.0000, INF, NaN

■ 87.1684, 7.1275,
9.6493

■ 87.1684, 7.1275,
9.6493

■ 79.5292, 16.1141,
12.6695

■ 95.2458, -1.4529,
6.7139

■ 72.4008, 25.5121,
15.7514

■ 99.8112, -5.9930,
5.1993

■ 65.8819, 35.2458,
18.8495

■ 60.0883, 45.1188,
21.8710

■ 55.1500, 54.7479,
24.6619

■ 51.1961, 63.5277,
27.0068

■ 48.3248, 70.6987,
28.6708

■ 46.5594, 75.5811,
29.5017

■ 46.0316, 77.1206,
29.7146

Harmonies

Analogous

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



87.1704, 8.3056, 3.6555



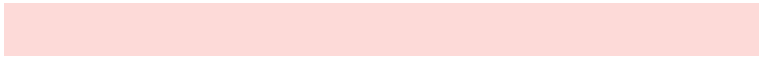
87.1684, 7.1275, 9.6493



87.1704, 2.7499, 14.0218

Triad

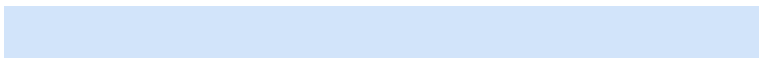
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.1704, 7.1248, 9.6507



87.1704, -14.7598, 11.3948



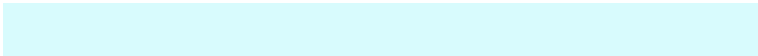
87.1704, -5.7908, -8.1124

Complementary

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



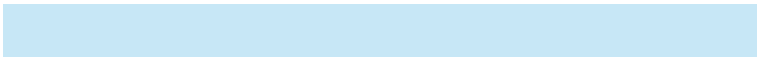
87.1684, 7.1275, 9.6493



95.2277, -15.6702, 0.5456

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.



87.1704, -11.8224, -5.6788



87.1684, 7.1275, 9.6493



87.1704, -16.9016, 5.8204

Square

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



87.1704, 7.1248, 9.6507



87.1704, -9.9071, 14.9752



87.1704, -15.8423, -0.4637



87.1704, 0.7227, -6.8984

Rectangle

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



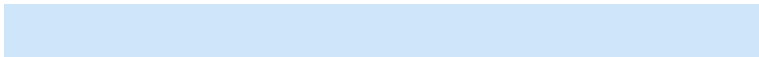
87.1684, 7.1275, 9.6493



87.1704, -1.3225, 15.5801



87.1704, -15.8423, -0.4637



87.1704, -7.9398, -7.6888

Sweetspot

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



87.1704, 7.1248, 9.6507



96.6223, -1.9916, 6.5927



87.7325, 14.3242, -7.4517



44.4111, -0.6273, 3.1517

0.0000, NaN, NaN



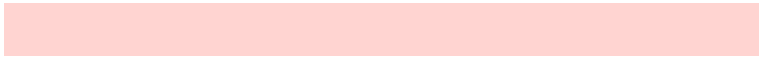
46.2646, -2.4686, 2.5136

Same Dimension

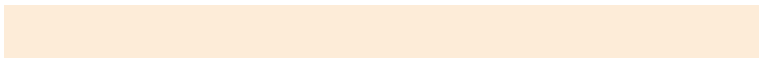
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.1704, 7.1248, 9.6507



85.2930, 10.2102, 10.7592



92.7546, -2.5928, 15.5819



42.5967, 1.2542, 3.7987



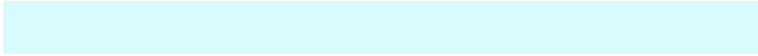
33.6656, 55.9362, 21.7239



10.7545, 16.6258, 6.9180

Inverse Universe

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



95.2277, -15.6702, 0.5456



95.2541, -18.0082, -0.5078



89.3150, -6.2316, -6.7629



45.0586, -5.7010, 1.0194



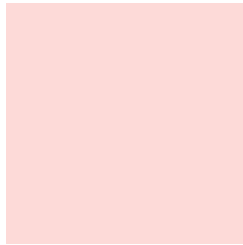
60.6424, -29.7917, -11.4861



19.0530, -9.4553, -3.4033

Previews

White Background



This preview shows how the HunterLab color 87.1684, 7.1275, 9.6493 looks on a white background.

Color Contrast Check

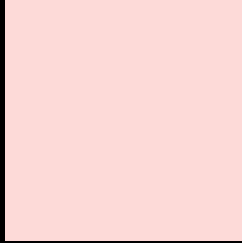
Large Text (above 18pt) WCAG AA × Fail

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 87.1684, 7.1275, 9.6493 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

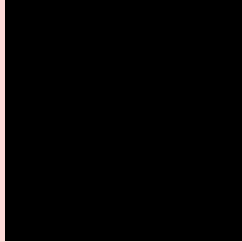
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

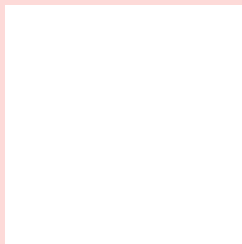
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.1684, 7.1275, 9.6493 Background



This preview shows how black text looks on a background with the HunterLab color 87.1684, 7.1275, 9.6493.



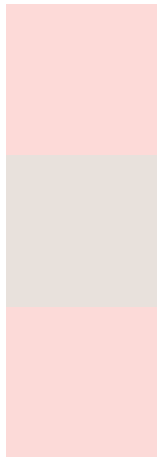
This preview shows how white text looks on a background with the HunterLab color 87.1684, 7.1275,

9.6493.

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

87.1684, 7.1275, 9.6493

Protanopia

87.2775, -3.1859, 7.7268

Deuteranopia

87.0610, 6.7681, 9.5223



Tritanopia

87.2914, 11.5689, 2.1368

Trichromacy



Original Color

87.1684, 7.1275, 9.6493

Protanomaly

87.1104, 0.9185, 8.0788

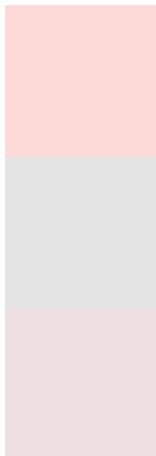
Deuteranomaly

87.0610, 6.7681, 9.5223

Tritanomaly

87.2855, 9.6519, 5.0797

Monochromacy



Original Color

87.1684, 7.1275, 9.6493

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.5772, -0.3231, 6.2161

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.1684, 7.1275, 9.6493 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, 218, 216)` looks like.

```
.text, #text, p{  
    color:rgb(253, 218, 216)  
}
```

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, 218, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 218, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 87.1684, 7.1275, 9.6493 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, 218, 216) }
```


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

```
.border{ border-color:rgb(253, 218, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 218, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 218, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 218, 216);  
box-shadow:4px 4px 4px 4px rgb(253, 218,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.1684, 7.1275, 9.6493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 218, 216) }
```

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

```
.background{ background-color: rgb(253,  
218, 216) }
```

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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