

Converting Colors

HunterLab(94.1179, 11.3076,
20.3200)

Have a look what the booklet for
HunterLab(94.1179, 11.3076,
20.3200) contains.

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Color

**HunterLab(90.8059, 0.4033,
16.5754)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE6D1
RGB	255, 230, 209
RGB Percent	100%, 90%, 82%
CMY	0.0000, 0.0980, 0.1804
CMYK	0.00, 0.10, 0.18, 0.00
HSL	27°, 100%, 91%
HSV	27°, 18%, 100%
XYZ	81.0455, 82.4571, 71.9658
YIQ	235.0810, 21.6410, -1.2310

Conversions

Conversions Part 2

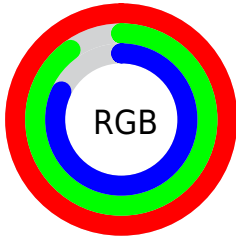
Format	Color
R _Y B	255, 248, 209
Decimal	16770769
CIE _{Lab}	92.78, 5.27, 13.33
CIE _{LCh}	93, 14.334, 68.443
Y _{xy}	82.4607, 0.3442, 0.3502
Android (android.graphics.Color)	4294960849 (0xFFFFE6D1)
YUV	235.0810, -12.8579, 17.4690
Hunter-Lab	90.8059, 0.4033, 16.5754

Details

The HunterLab color **90.8059, 0.4033, 16.5754** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **89.2293, -8.5839, -8.0315**, and the grayscale version is **91.2317, -4.8679, 4.9568**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **67.1061, 1.0262, 13.9700** is the 20% darker color. If you saturate the color by 10%, you get **85.9586, 4.1409, 21.9499**, and if you desaturate by 10%, it is **95.8372, -2.9319, 10.6119**.

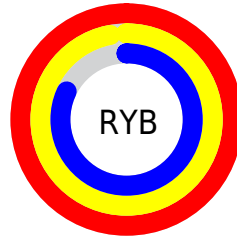
Distribution



Red (100%)

Green (90%)

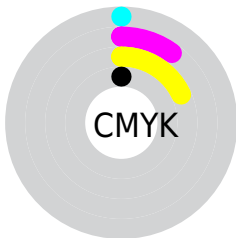
Blue (82%)



Red (100%)

Yellow (97%)

Blue (82%)

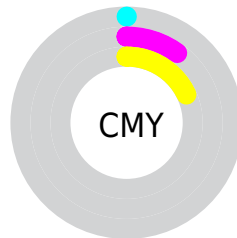


Cyan (0%)

Magenta (10%)

Yellow (18%)

Black (0%)



Cyan (0%)

Magenta (10%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.8059, 0.4033, 16.5754 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 90.8059, 0.4033, 16.5754 by changing the saturation by 10% instead.

90.8059, 0.4033,
16.5754

90.8059, 0.4033,
16.5754

224.3184, -4.9195,
28.4607

78.5782, 0.8120,
15.2819

116.9700, -0.5447,
19.1687

66.9529, 1.1792,
13.9831

130.8558, -1.0731,
20.4711

55.9653, 1.4980,
12.6750

145.2514, -1.6362,
21.7800

45.6547, 1.7637,
11.3500

160.1392, -2.2322,
23.0968

36.0689, 1.9699,
9.9969

175.5036, -2.8598,
24.4226

27.2676, 2.1081,
8.5987

191.3301, -3.5176,

19.3280, 2.1662,

25.7581

7.1268

207.6058, -4.2045,
27.1040

■ 12.3566, 2.1254,
5.7314

■ 5.5454, 3.8424,
3.8818

■ 90.8059, 0.4033,
16.5754

■ 90.8059, 0.4033,
16.5754

■ 85.9586, 4.1409,
21.9499

■ 95.8372, -2.9319,
10.6119

■ 81.3070, 8.3194,
26.6577

100.0000, -5.3358,
5.4332

■ 76.8727, 12.9595,
30.6195

■ 72.6771, 18.0743,
33.7516

■ 68.7432, 23.6597,
35.9740

■ 65.0947, 29.6848,
37.2228

■ 61.7542, 36.0806,
37.4725

■ 58.7391, 42.7174,
36.7976

■ 58.1834, 44.0157,
36.6229

Harmonies

Analogous

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



90.8078, 6.4841, 12.9091



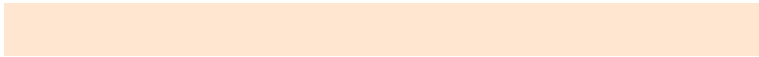
90.8059, 0.4033, 16.5754



90.8078, -6.9154, 17.2589

Triad

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



90.8078, 0.4002, 16.5766



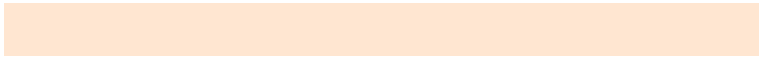
90.8078, -18.4087, 2.9472



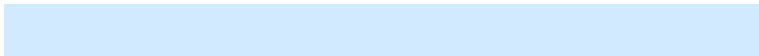
90.8078, 4.1030, -6.2277

Complementary

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



90.8059, 0.4033, 16.5754



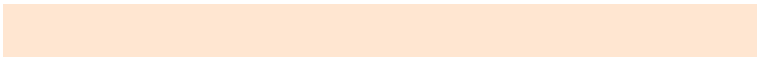
89.2293, -8.5839, -8.0315

Split Complementary

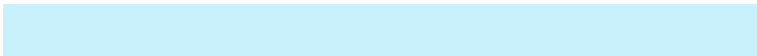
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



90.8078, -2.7663, -9.3835



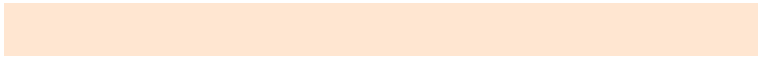
90.8059, 0.4033, 16.5754



90.8078, -15.6544, -3.8175

Square

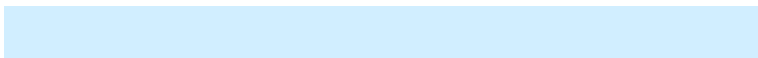
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



90.8078, 0.4002, 16.5766



90.8078, -17.6217, 9.7444



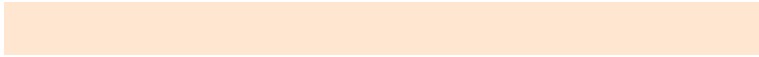
90.8078, -9.9839, -8.4681



90.8078, 8.6687, -0.1359

Rectangle

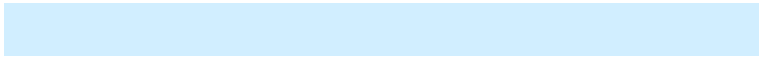
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



90.8059, 0.4033, 16.5754



90.8078, -11.4825, 15.9855



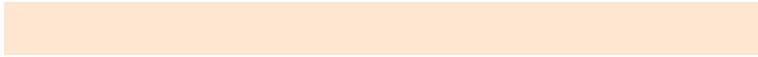
90.8078, -9.9839, -8.4681



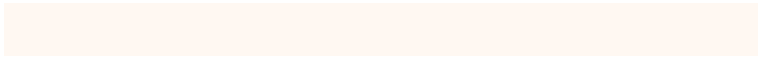
90.8078, 1.9782, -7.6882

Sweetspot

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



90.8078, 0.4002, 16.5766



97.3987, -3.8683, 8.6925



85.3344, 15.7796, -1.3829



44.8934, -1.6909, 4.2289

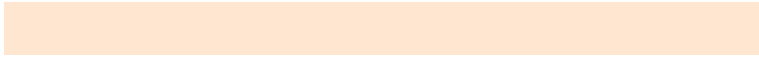
0.0000, NaN, NaN



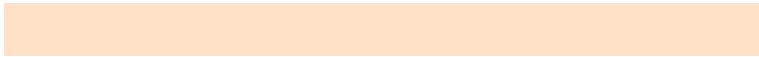
46.2646, -2.4686, 2.5136

Same Dimension

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



90.8078, 0.4002, 16.5766



88.8643, 1.8315, 18.7799



97.9412, -11.4172, 23.6339



43.9927, -1.1417, 5.3300



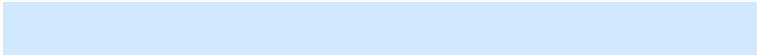
42.4018, 30.9726, 26.6700



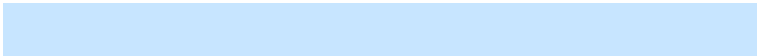
14.0207, 7.8038, 8.7761

Inverse Universe

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



89.2293, -8.5839, -8.0315



86.9477, -9.0633, -11.0953



82.1670, 3.3106, -17.5781



43.6043, -3.3555, -0.7244



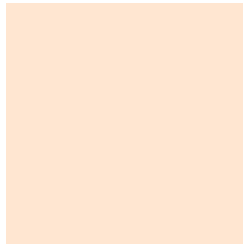
36.9550, 4.7559, -56.4572



12.4430, -0.1309, -15.2700

Previews

White Background



This preview shows how the HunterLab color 90.8059, 0.4033, 16.5754 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 90.8059, 0.4033, 16.5754 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

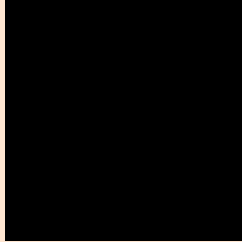
Any Text WCAG AA ✓ Pass

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 90.8059, 0.4033, 16.5754 Background



This preview shows how black text looks on a background with the HunterLab color 90.8059, 0.4033, 16.5754.



This preview shows how white text looks on a background with the HunterLab color 90.8059, 0.4033,

16.5754.

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

90.8059, 0.4033, 16.5754

Protanopia

90.9845, -5.2378, 15.8127

Deuteranopia

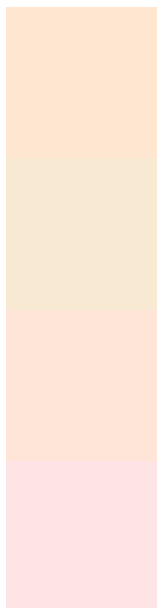
90.7817, 2.4546, 12.2125



Tritanopia

90.8565, 7.1824, 1.8050

Trichromacy



Original Color

90.8059, 0.4033, 16.5754

Protanomaly

91.0425, -3.4880, 16.3314

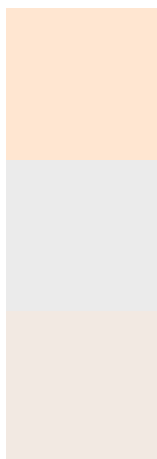
Deuteranomaly

90.6669, 1.8349, 13.8594

Tritanomaly

90.7766, 4.5975, 7.6000

Monochromacy



Original Color

90.8059, 0.4033, 16.5754

Achromatopsia

91.1466, -4.8634, 4.9522

Achromatomaly

90.9099, -3.0262, 9.0396

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.8059, 0.4033, 16.5754 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, 230, 209)` looks like.

```
.text, #text, p{  
    color:rgb(255, 230, 209)  
}
```

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, 230, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 230, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 90.8059, 0.4033, 16.5754 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, 230, 209) }
```


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

```
.border{ border-color:rgb(255, 230, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 230, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 230, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 230, 209);  
box-shadow:4px 4px 4px 4px rgb(255, 230,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.8059, 0.4033, 16.5754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 230, 209) }
```

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

```
.background{ background-color: rgb(255,  
230, 209) }
```

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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