

Converting Colors

HunterLab(89.9518, 1.4473,
13.1544)

Have a look what the booklet for
HunterLab(89.9518, 1.4473,
13.1544) contains.

HunterLab(90.0492, 1.2993, 13.1810)	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(90.0492, 1.2993,
13.1810)**

Conversions

Conversions Part 1

Format	Color
Hex	FCE4D7
RGB	252, 228, 215
RGB Percent	99%, 89%, 84%
CMY	0.0118, 0.1059, 0.1569
CMYK	0.00, 0.10, 0.15, 0.01
HSL	21°, 86%, 92%
HSV	21°, 15%, 99%
XYZ	80.1541, 81.0886, 75.7170
YIQ	233.6940, 18.4770, 1.0450

Conversions

Conversions Part 2

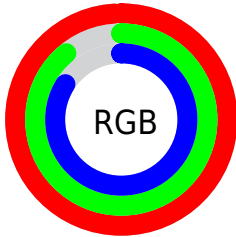
Format	Color
R _Y B	252, 235, 215
Decimal	16573655
CIE Lab	92.17, 6.13, 9.31
CIE LCh	92, 11.150, 56.641
Yxy	81.0922, 0.3383, 0.3422
Android (android.graphics.Color)	4294763735 (0xFFFC E4D7)
YUV	233.6940, -9.2161, 16.0544
Hunter-Lab	90.0492, 1.2993, 13.1810

Details

The HunterLab color **90.0492, 1.2993, 13.1810** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **91.2177, -10.0073, -3.8284**, and the grayscale version is **90.6084, -4.8346, 4.9229**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **66.3531, 1.6958, 11.1986** is the 20% darker color. If you saturate the color by 10%, you get **84.4532, 6.2399, 18.0284**, and if you desaturate by 10%, it is **95.8699, -3.2566, 7.9372**.

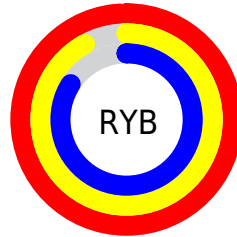
Distribution



Red (99%)

Green (89%)

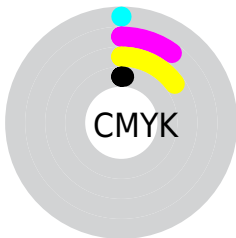
Blue (84%)



Red (99%)

Yellow (92%)

Blue (84%)

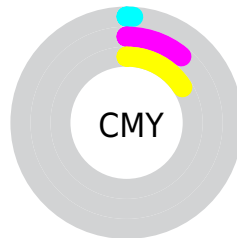


Cyan (0%)

Magenta (10%)

Yellow (15%)

Black (1%)



Cyan (1%)

Magenta (11%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.0492, 1.2993, 13.1810 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 90.0492, 1.2993, 13.1810 by changing the saturation by 10% instead.

90.0492, 1.2993,
13.1810

90.0492, 1.2993,
13.1810

223.2949, -3.7104,
23.6229

77.8573, 1.6666,
12.0859

116.1466, 0.4299,
15.4075

66.2696, 1.9899,
10.9975

130.0009, -0.0617,
16.5386

55.3217, 2.2623,
9.9144

144.3661, -0.5892,
17.6831

45.0535, 2.4786,
8.8323

159.2247, -1.1509,
18.8417

35.5134, 2.6318,
7.7445

174.5606, -1.7452,
20.0148

26.7618, 2.7124,
6.6408

190.3596, -2.3706,

18.8774, 2.7070,

21.2025

5.5032

206.6084, -3.0261,
22.4052

■ 11.9689, 2.5943,
4.3349

■ 4.9044, 5.1853,
3.4331

■ 90.0492, 1.2993,
13.1810

■ 90.0492, 1.2993,
13.1810

■ 84.4532, 6.2399,
18.0284

■ 95.8699, -3.2566,
7.9372

■ 79.1023, 11.6048,
22.4065

■ 99.7174, -6.3201,
5.0829

■ 74.0289, 17.4146,
26.2348

■ 69.2676, 23.6750,
29.4189

■ 64.8574, 30.3632,
31.8563

■ 60.8402, 37.4114,
33.4464

■ 57.2587, 44.6891,
34.1130

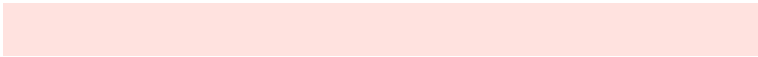
■ 54.1516, 51.9848,
33.8461

■ 52.6968, 55.7454,
33.4474

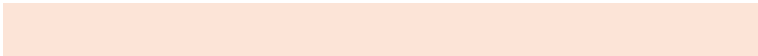
Harmonies

Analogous

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



90.0512, 5.1976, 9.4525



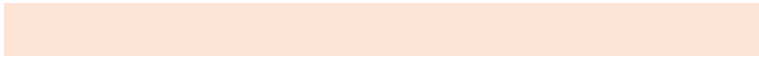
90.0492, 1.2993, 13.1810



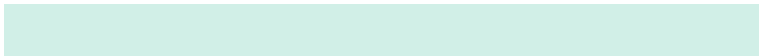
90.0512, -4.1666, 14.7010

Triad

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



90.0512, 1.2966, 13.1824



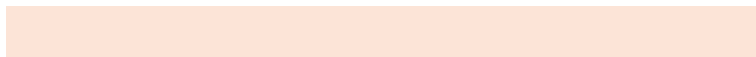
90.0512, -15.4919, 5.5105



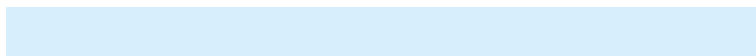
90.0512, 0.1576, -4.9242

Complementary

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



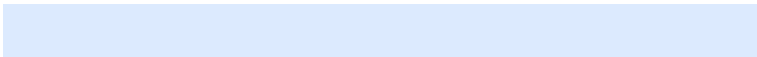
90.0492, 1.2993, 13.1810



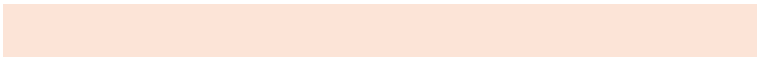
91.2177, -10.0073, -3.8284

Split Complementary

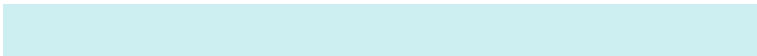
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



90.0512, -5.4510, -6.1399



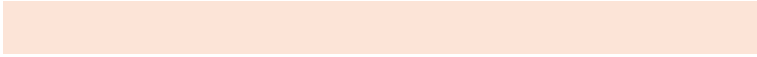
90.0492, 1.2993, 13.1810



90.0512, -14.3983, 0.1003

Square

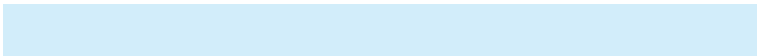
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



90.0512, 1.2966, 13.1824



90.0512, -13.7824, 10.4484



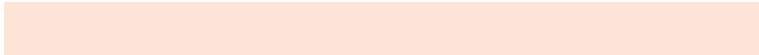
90.0512, -10.7576, -4.2486



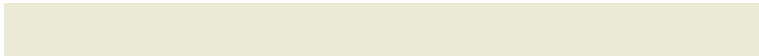
90.0512, 4.5286, -1.0219

Rectangle

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



90.0492, 1.2993, 13.1810



90.0512, -7.9269, 14.3298



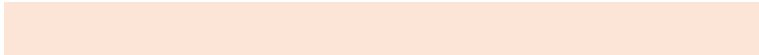
90.0512, -10.7576, -4.2486



90.0512, -1.6495, -5.6707

Sweetspot

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



90.0512, 1.2966, 13.1824



97.5767, -3.6010, 7.6701



86.9094, 12.2869, -1.9686



44.9343, -1.5121, 3.7404

0.0000, NaN, NaN



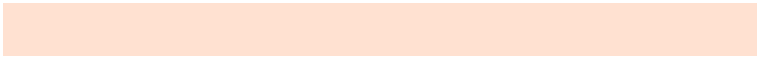
46.2646, -2.4686, 2.5136

Same Dimension

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



90.0512, 1.2966, 13.1824



89.3559, 2.9365, 15.0441



95.8062, -8.3547, 19.1023



42.6885, -0.5108, 4.8199



38.3600, 39.3331, 24.3258



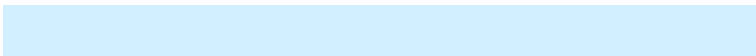
12.4649, 9.8977, 7.8541

Inverse Universe

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



91.2177, -10.0073, -3.8284



90.7993, -11.0642, -6.0204



85.4120, -0.3924, -11.3064



43.0368, -3.8825, -0.2552



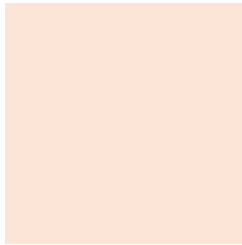
42.0389, -4.9577, -41.8426



13.5492, -2.6842, -11.1409

Previews

White Background



This preview shows how the HunterLab color 90.0492, 1.2993, 13.1810 looks on a white background.

Color Contrast Check

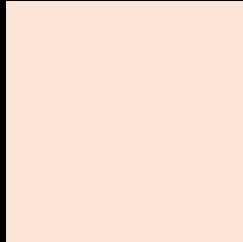
Large Text (above 18pt) WCAG AA × Fail

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 90.0492, 1.2993, 13.1810 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 90.0492, 1.2993, 13.1810 Background



This preview shows how black text looks on a background with the HunterLab color 90.0492, 1.2993, 13.1810.

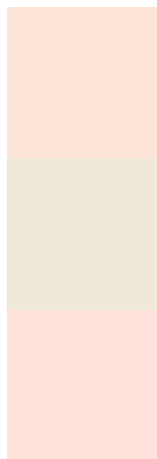


This preview shows how white text looks on a background with the HunterLab color 90.0492, 1.2993,

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

90.0492, 1.2993, 13.1810

Protanopia

90.1378, -4.6319, 12.2816

Deuteranopia

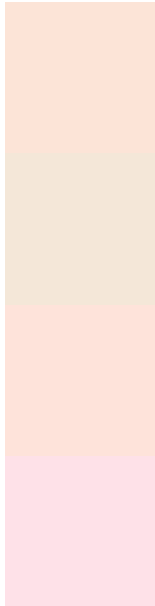
89.9000, 4.2080, 10.8140



Tritanopia

89.9568, 8.8050, 0.7358

Trichromacy



Original Color

90.0492, 1.2993, 13.1810

Protanomaly

90.1902, -2.9074, 12.8162

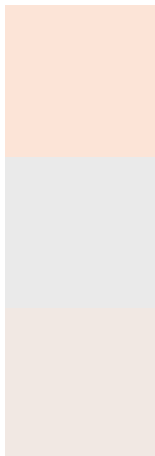
Deuteranomaly

90.0394, 3.0048, 11.8571

Tritanomaly

89.8596, 6.3558, 5.1101

Monochromacy



Original Color

90.0492, 1.2993, 13.1810

Achromatopsia

90.7075, -4.8399, 4.9283

Achromatomaly

90.5318, -2.6729, 8.1443

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.0492, 1.2993, 13.1810 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(252, 228, 215)` looks like.

```
.text, #text, p{  
    color:rgb(252, 228, 215)  
}
```

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(252, 228, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 228, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 90.0492, 1.2993, 13.1810 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(252, 228, 215) }
```


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

```
.border{ border-color:rgb(252, 228, 215) }
```

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

Here you see how a box with a 4 pixel rgb(252, 228, 215) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 228, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 228, 215);  
box-shadow:4px 4px 4px 4px rgb(252, 228,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.0492, 1.2993, 13.1810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 228, 215) }
```

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

```
.background{ background-color: rgb(252,  
228, 215) }
```

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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