

Converting Colors

HunterLab(93.5870, 13.0515,
21.5836)

Have a look what the booklet for
HunterLab(93.5870, 13.0515,
21.5836) contains.

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Color

**HunterLab(90.0591, 0.7262,
17.8976)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE4CC
RGB	255, 228, 204
RGB Percent	100%, 89%, 80%
CMY	0.0000, 0.1059, 0.2000
CMYK	0.00, 0.11, 0.20, 0.00
HSL	28°, 100%, 90%
HSV	28°, 20%, 100%
XYZ	79.8825, 81.1064, 68.5716
YIQ	233.3370, 23.7960, -1.7400

Conversions

Conversions Part 2

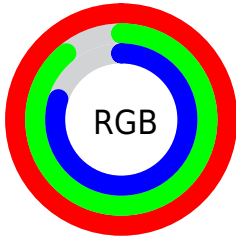
Format	Color
R _Y B	255, 249, 204
Decimal	16770252
CIE Lab	92.18, 5.56, 15.09
CIE LCh	92, 16.078, 69.760
Yxy	81.1099, 0.3480, 0.3533
Android (android.graphics.Color)	4294960332 (0xFFFFE4CC)
YUV	233.3370, -14.4631, 18.9985
Hunter-Lab	90.0591, 0.7262, 17.8976

Details

The HunterLab color **90.0591, 0.7262, 17.8976** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **87.8675, -8.4633, -9.8427**, and the grayscale version is **90.4723, -4.8274, 4.9155**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **66.4040, 1.3628, 15.1787** is the 20% darker color. If you saturate the color by 10%, you get **85.3497, 4.3597, 23.2254**, and if you desaturate by 10%, it is **94.9496, -2.4985, 11.9454**.

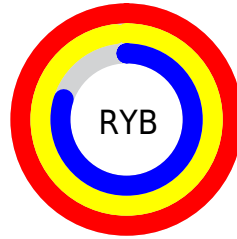
Distribution



Red (100%)

Green (89%)

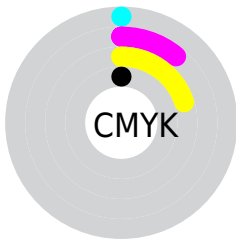
Blue (80%)



Red (100%)

Yellow (98%)

Blue (80%)

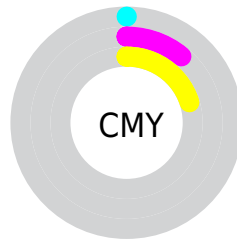


Cyan (0%)

Magenta (11%)

Yellow (20%)

Black (0%)



Cyan (0%)

Magenta (11%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.0591, 0.7262, 17.8976 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 90.0591, 0.7262, 17.8976 by changing the saturation by 10% instead.

90.0591, 0.7262,
17.8976

90.0591, 0.7262,
17.8976

223.3082, -4.4781,
30.4181

77.8666, 1.1189,
16.5154

116.1573, -0.1920,
20.6539

66.2785, 1.4693,
15.1220

130.0120, -0.7064,
22.0319

55.3301, 1.7702,
13.7120

144.3777, -1.2560,
23.4132

45.0613, 2.0168,
12.2762

159.2366, -1.8390,
24.7995

35.5206, 2.2023,
10.8010

174.5729, -2.4540,
26.1922

26.7683, 2.3180,
9.2653

190.3722, -3.0996,

18.8833, 2.3508,

27.5923

7.6347

206.6214, -3.7747,
29.0007

■ 11.9740, 2.2810,
6.3338

■ 4.9133, 4.6706,
3.4393

■ 90.0591, 0.7262,
17.8976

■ 90.0591, 0.7262,
17.8976

■ 85.3497, 4.3597,
23.2254

■ 94.9496, -2.4985,
11.9454

■ 80.8323, 8.4395,
27.8504

100.0000, -5.3358,
5.4332

■ 76.5275, 12.9847,
31.6940

■ 72.4555, 18.0065,
34.6753

■ 68.6374, 23.4990,
36.7198

■ 65.0948, 29.4295,
37.7735

■ 61.8478, 35.7274,
37.8267

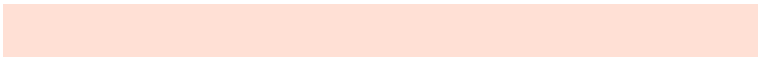
■ 58.9063, 42.2434,
37.0373

■ 58.9061, 42.2438,
37.0372

Harmonies

Analogous

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



90.0611, 7.6646, 13.9979



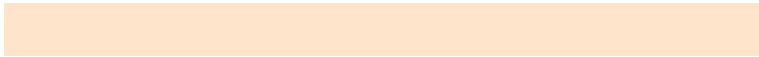
90.0591, 0.7262, 17.8976



90.0611, -7.4739, 18.4966

Triad

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



90.0611, 0.7231, 17.8988



90.0611, -19.8635, 2.3161



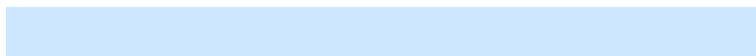
90.0611, 5.5229, -7.4385

Complementary

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



90.0591, 0.7262, 17.8976



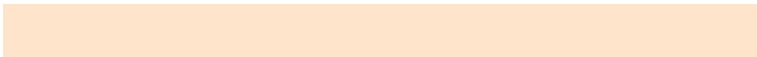
87.8675, -8.4633, -9.8427

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.



90.0611, -2.1153, -11.2097



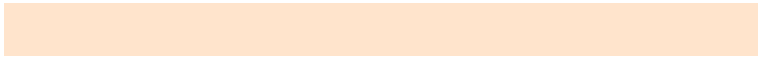
90.0591, 0.7262, 17.8976



90.0611, -16.6411, -5.2537

Square

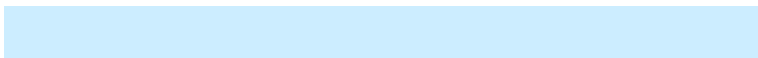
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



90.0611, 0.7231, 17.8988



90.0611, -19.1650, 9.9502



90.0611, -10.2132, -10.3761



90.0611, 10.5040, -0.4559

Rectangle

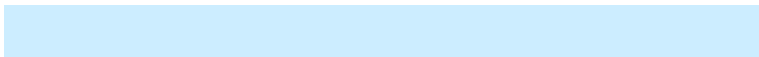
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



90.0591, 0.7262, 17.8976



90.0611, -12.5220, 17.0021



90.0611, -10.2132, -10.3761



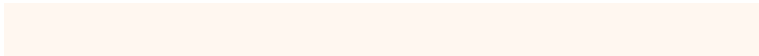
90.0611, 3.1700, -9.1510

Sweetspot

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



90.0611, 0.7231, 17.8988



96.9509, -3.6776, 9.4044



83.8018, 17.9669, -1.6406



44.7019, -1.6142, 4.5456

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



90.0611, 0.7231, 17.8988



88.1540, 2.1266, 20.1091



98.0101, -12.4154, 25.6173



44.0420, -1.2249, 5.3833



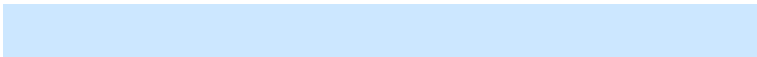
42.9238, 29.7061, 26.9695



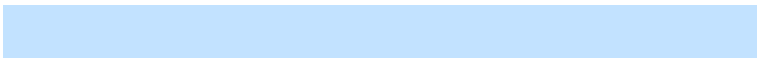
14.1792, 7.4461, 8.8675

Inverse Universe

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



87.8675, -8.4633, -9.8427



85.5342, -8.8287, -13.0283



80.0354, 4.7977, -20.6837



43.5541, -3.2731, -0.7857



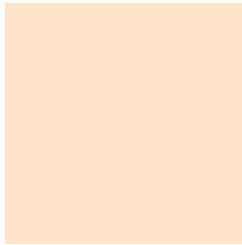
36.2281, 6.1106, -58.4729



12.2342, 0.2279, -15.7836

Previews

White Background



This preview shows how the HunterLab color 90.0591, 0.7262, 17.8976 looks on a white background.

Color Contrast Check

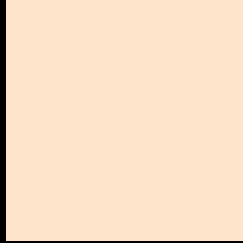
Large Text (above 18pt) WCAG AA × Fail

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 90.0591, 0.7262, 17.8976 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

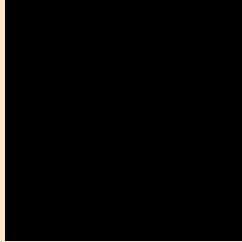
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

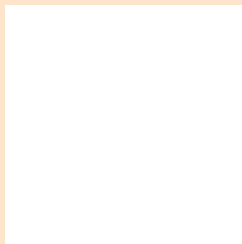
Any Text WCAG AAA ✓ Pass

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

HunterLab 90.0591, 0.7262, 17.8976 Background



This preview shows how black text looks on a background with the HunterLab color 90.0591, 0.7262, 17.8976.



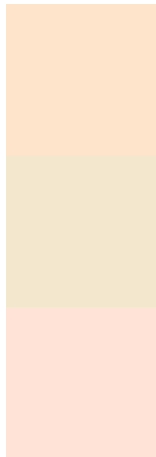
This preview shows how white text looks on a background with the HunterLab color 90.0591, 0.7262,

17.8976.

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

90.0591, 0.7262, 17.8976

Protanopia

90.1244, -5.2925, 17.0270

Deuteranopia

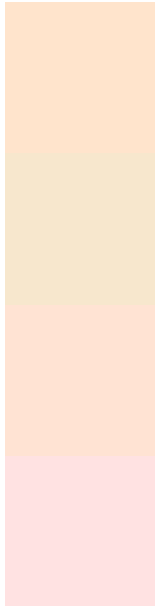
90.0580, 2.8951, 13.2185



Tritanopia

90.1900, 7.9121, 2.0299

Trichromacy



Original Color

90.0591, 0.7262, 17.8976

Protanomaly

90.1852, -3.5347, 17.5386

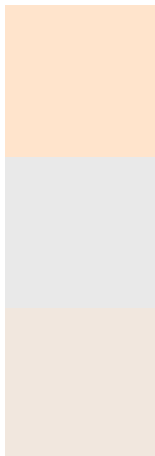
Deuteranomaly

89.9452, 2.2861, 14.8399

Tritanomaly

90.0798, 5.1742, 8.2393

Monochromacy



Original Color

90.0591, 0.7262, 17.8976

Achromatopsia

90.2689, -4.8165, 4.9045

Achromatomaly

90.0703, -2.9716, 9.9581

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.0591, 0.7262, 17.8976 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, 228, 204)` looks like.

```
.text, #text, p{  
  color:rgb(255, 228, 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, 228, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 228, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 90.0591, 0.7262, 17.8976 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, 228, 204) }
```


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

```
.border{ border-color:rgb(255, 228, 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, 228, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 228, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 228, 204);  
box-shadow:4px 4px 4px 4px rgb(255, 228,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.0591, 0.7262, 17.8976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 228, 204) }
```

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

```
.background{ background-color: rgb(255,  
228, 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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