

Converting Colors

HunterLab(90.8396, 3.1773,
10.4963)

Have a look what the booklet for
HunterLab(90.8396, 3.1773,
10.4963) contains.

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Color

**HunterLab(90.8990, 3.0877,
10.5299)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE5DF
RGB	255, 229, 223
RGB Percent	100%, 90%, 87%
CMY	0.0000, 0.1019, 0.1255
CMYK	0.00, 0.10, 0.13, 0.00
HSL	11°, 100%, 94%
HSV	11°, 13%, 100%
XYZ	82.5785, 82.6263, 81.4080
YIQ	236.0900, 17.4220, 3.6460

Conversions

Conversions Part 2

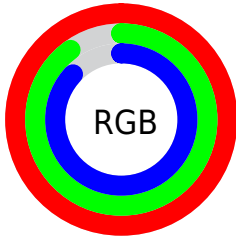
Format	Color
R _Y B	255, 230, 223
Decimal	16770527
CIE Lab	92.85, 7.92, 6.15
CIE LCh	93, 10.026, 37.845
Yxy	82.6298, 0.3348, 0.3350
Android (android.graphics.Color)	4294960607 (0xFFFFE5DF)
YUV	236.0900, -6.4534, 16.5841
Hunter-Lab	90.8990, 3.0877, 10.5299

Details

The HunterLab color **90.8990, 3.0877, 10.5299** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.2138, -12.2289, -0.4563**, and the grayscale version is **91.6492, -4.8902, 4.9795**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **67.1603, 3.3808, 8.7385** is the 20% darker color. If you saturate the color by 10%, you get **84.0048, 10.2379, 14.4473**, and if you desaturate by 10%, it is **98.1154, -3.6725, 6.4822**.

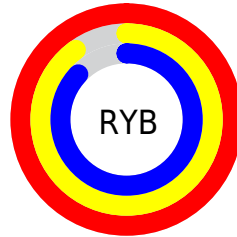
Distribution



Red (100%)

Green (90%)

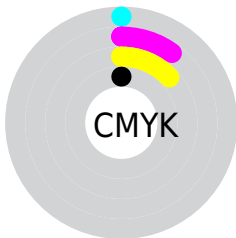
Blue (87%)



Red (100%)

Yellow (90%)

Blue (87%)

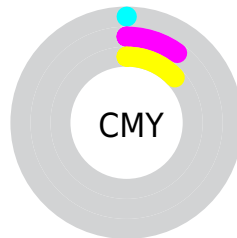


Cyan (0%)

Magenta (10%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (10%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.8990, 3.0877, 10.5299 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 90.8990, 3.0877, 10.5299 by changing the saturation by 10% instead.

90.8990, 3.0877,
10.5299

90.8990, 3.0877,
10.5299

224.4442, -1.3376,
19.8771

78.6669, 3.3775,
9.5848

117.0713, 2.3631,
12.4784

67.0370, 3.6200,
8.6558

130.9609, 1.9402,
13.4797

56.0445, 3.8076,
7.7430

145.3602, 1.4791,
14.4996

45.7287, 3.9340,
6.8447

160.2516, 0.9818,
15.5383

36.1373, 3.9916,
5.9579

175.6195, 0.4500,
16.5954

27.3299, 3.9697,
5.0778

191.4494, -0.1147,

19.3836, 3.8531,

17.6711

4.1956

207.7283, -0.7110,
18.7650

■ 12.4045, 3.6183,
3.2938

■ 5.6191, 5.8397,
3.9334

■ 90.8990, 3.0877,
10.5299

■ 90.8990, 3.0877,
10.5299

■ 84.0048, 10.2379,
14.4473

■ 98.1154, -3.6725,
6.4822

■ 77.4753, 17.8143,
18.1827

100.0000, -5.3358,
5.4332

■ 71.3706, 25.8153,
21.6688

■ 65.7598, 34.1941,
24.8096

■ 60.7224, 42.8232,
27.4784

■ 56.3452, 51.4576,
29.5230

■ 52.7130, 59.7094,
30.7907

■ 49.8938, 67.0628,
31.1862

■ 48.3340, 71.5979,
31.0366

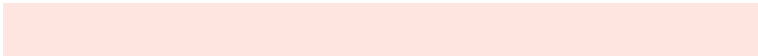
Harmonies

Analogous

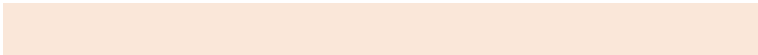
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



90.9009, 5.1480, 6.2224



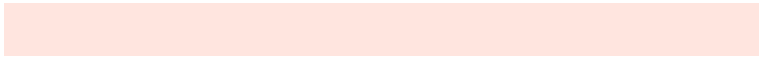
90.8990, 3.0877, 10.5299



90.9009, -1.0966, 13.2348

Triad

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



90.9009, 3.0847, 10.5312



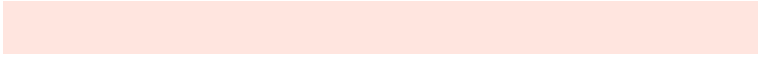
90.9009, -13.8320, 8.4237



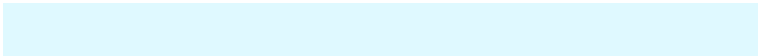
90.9009, -3.5016, -4.8709

Complementary

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



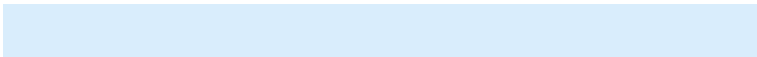
90.8990, 3.0877, 10.5299



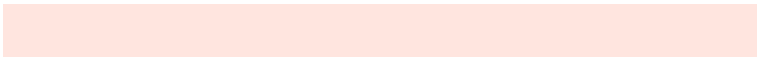
95.2138, -12.2289, -0.4563

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.



90.9009, -8.5536, -4.2008



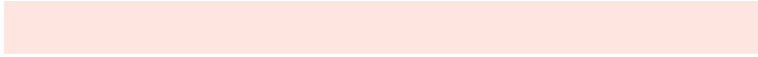
90.8990, 3.0877, 10.5299



90.9009, -14.4435, 3.6548

Square

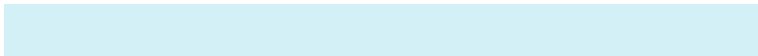
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



90.9009, 3.0847, 10.5312



90.9009, -10.8418, 12.0660



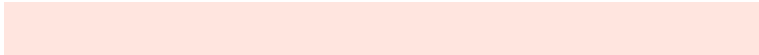
90.9009, -12.5315, -1.0135



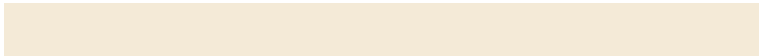
90.9009, 1.2907, -2.7967

Rectangle

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



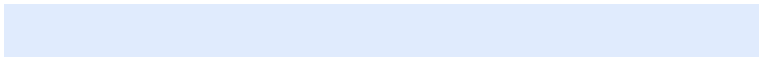
90.8990, 3.0877, 10.5299



90.9009, -4.4831, 13.8536



90.9009, -12.5315, -1.0135



90.9009, -5.2265, -4.9611

Sweetspot

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



90.9009, 3.0847, 10.5312



97.0501, -2.7148, 7.0768



89.9356, 10.8164, -3.5485



44.6454, -1.0250, 3.4162

0.0000, NaN, NaN



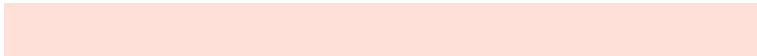
46.2646, -2.4686, 2.5136

Same Dimension

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



90.9009, 3.0847, 10.5312



89.1791, 4.8004, 11.5051



95.8187, -5.2912, 15.7520



43.0562, 0.4569, 4.3077



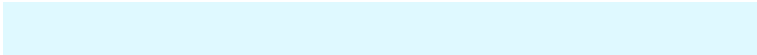
35.1622, 51.0434, 22.5604



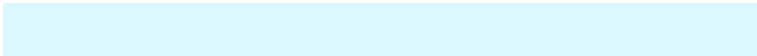
11.5917, 14.0413, 7.3885

Inverse Universe

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



95.2138, -12.2289, -0.4563



94.3181, -13.4577, -1.5893



90.1455, -3.9799, -6.7473



44.5732, -4.9262, 0.4437



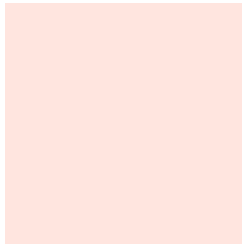
52.2837, -19.0734, -24.1760



16.7462, -6.5291, -6.8368

Previews

White Background



This preview shows how the HunterLab color 90.8990, 3.0877, 10.5299 looks on a white background.

Color Contrast Check

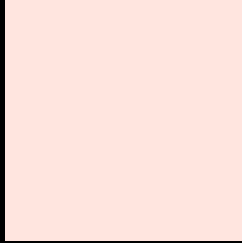
Large Text (above 18pt) WCAG AA × Fail

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 90.8990, 3.0877, 10.5299 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

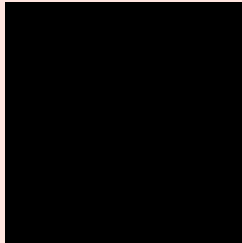
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

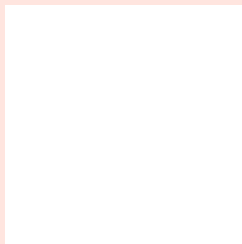
Any Text WCAG AAA ✓ Pass

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

HunterLab 90.8990, 3.0877, 10.5299 Background



This preview shows how black text looks on a background with the HunterLab color 90.8990, 3.0877, 10.5299.



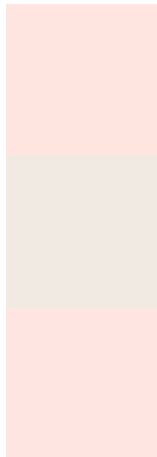
This preview shows how white text looks on a background with the HunterLab color 90.8990, 3.0877,

10.5299.

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

90.8990, 3.0877, 10.5299

Protanopia

91.1249, -3.8850, 9.2678

Deuteranopia

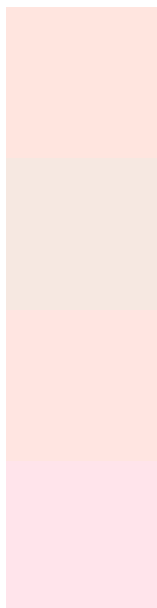
90.9888, 3.5714, 9.2444



Tritanopia

90.8895, 7.3586, 1.3358

Trichromacy



Original Color

90.8990, 3.0877, 10.5299

Protanomaly

90.9628, -1.3082, 9.5972

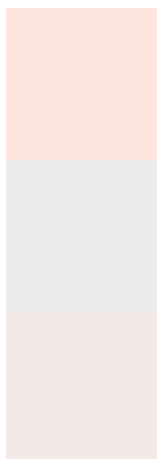
Deuteranomaly

90.9587, 3.4093, 9.6751

Tritanomaly

90.9643, 5.6049, 4.9206

Monochromacy



Original Color

90.8990, 3.0877, 10.5299

Achromatopsia

91.5860, -4.8868, 4.9760

Achromatomaly

91.1603, -1.8557, 6.9695

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.8990, 3.0877, 10.5299 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, 229, 223)` looks like.

```
.text, #text, p{  
  color:rgb(255, 229, 223)  
}
```

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, 229, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 229, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 90.8990, 3.0877, 10.5299 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, 229, 223) }
```


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

```
.border{ border-color:rgb(255, 229, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 229, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 229, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 229, 223);  
box-shadow:4px 4px 4px 4px rgb(255, 229,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.8990, 3.0877, 10.5299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 229, 223) }
```

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

```
.background{ background-color: rgb(255,  
229, 223) }
```

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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