

Converting Colors

HunterLab(90.0212, 3.8477,
11.2620)

Have a look what the booklet for
HunterLab(90.0212, 3.8477,
11.2620) contains.

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Color

**HunterLab(89.8706, 4.0499,
11.2353)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE2DB
RGB	255, 226, 219
RGB Percent	100%, 89%, 86%
CMY	0.0000, 0.1137, 0.1412
CMYK	0.00, 0.11, 0.14, 0.00
HSL	12°, 100%, 93%
HSV	12°, 14%, 100%
XYZ	81.2226, 80.7672, 78.3266
YIQ	233.8730, 19.5310, 3.9710

Conversions

Conversions Part 2

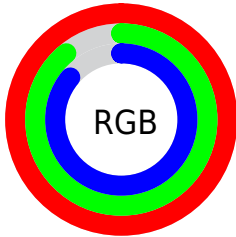
Format	Color
R _Y B	255, 228, 219
Decimal	16769755
CIE Lab	92.03, 8.84, 7.05
CIE LCh	92, 11.307, 38.594
Yxy	80.7707, 0.3380, 0.3361
Android (android.graphics.Color)	4294959835 (0xFFFFE2DB)
YUV	233.8730, -7.3324, 18.5284
Hunter-Lab	89.8706, 4.0499, 11.2353

Details

The HunterLab color **89.8706, 4.0499, 11.2353** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.5581, -12.8917, -1.2806**, and the grayscale version is **90.6785, -4.8384, 4.9267**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **66.1906, 4.3137, 9.4015** is the 20% darker color. If you saturate the color by 10%, you get **83.0780, 11.1703, 15.1721**, and if you desaturate by 10%, it is **96.9873, -2.6759, 7.1504**.

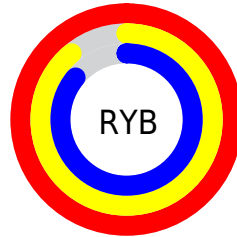
Distribution



Red (100%)

Green (89%)

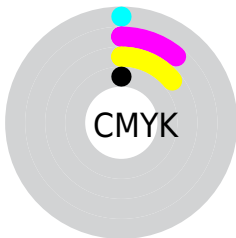
Blue (86%)



Red (100%)

Yellow (89%)

Blue (86%)

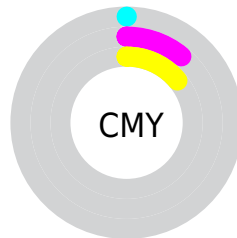


Cyan (0%)

Magenta (11%)

Yellow (14%)

Black (0%)



Cyan (0%)


Magenta (11%)

Yellow (14%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 89.8706, 4.0499, 11.2353 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 89.8706, 4.0499, 11.2353 by changing the saturation by 10% instead.

 89.8706, 4.0499,
11.2353

 89.8706, 4.0499,
11.2353


223.0530, -0.0377,
20.8820

 77.6870, 4.2945,
10.2489


115.9520, 3.4098,
13.2600

 66.1082, 4.4896,
9.2760


129.7989, 3.0267,
14.2969

 55.1698, 4.6269,
8.3161


144.1570, 2.6039,
15.3510

 44.9117, 4.7000,
7.3668

159.0085, 2.1438,
16.4224

 35.3824, 4.7002,
6.4241

174.3378, 1.6479,
17.5112

 26.6425, 4.6161,
5.4813

190.1302, 1.1182,

 18.7713, 4.4308,

18.6175

4.5268

206.3726, 0.5559,
19.7411

■ 11.8778, 4.1189,
3.5378

■ 4.7401, 7.8707,
3.3180

■ 89.8706, 4.0499,
11.2353

■ 89.8706, 4.0499,
11.2353

■ 83.0780, 11.1703,
15.1721

■ 96.9873, -2.6759,
7.1504

■ 76.6523, 18.7195,
18.9052

100.0000, -5.3358,
5.4332

■ 70.6537, 26.6923,
22.3624

■ 65.1510, 35.0359,
25.4430

■ 60.2231, 43.6151,
28.0165

■ 55.9549, 52.1764,
29.9309

■ 52.4283, 60.3256,
31.0410

■ 49.7064, 67.5477,
31.2722

■ 48.4857, 71.1141,
31.1216

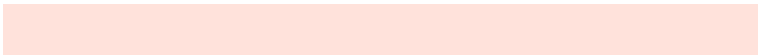
Harmonies

Analogous

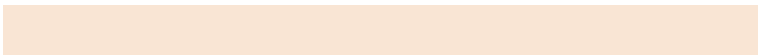
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.8725, 6.4481, 6.4566



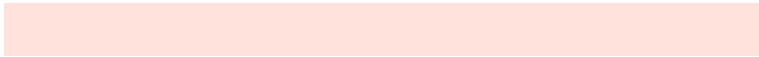
89.8706, 4.0499, 11.2353



89.8725, -0.7103, 14.1836

Triad

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



89.8725, 4.0468, 11.2366



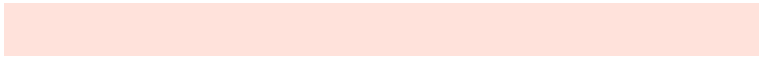
89.8725, -14.9092, 8.6635



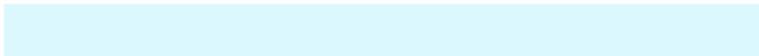
89.8725, -3.1344, -6.1950

Complementary

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



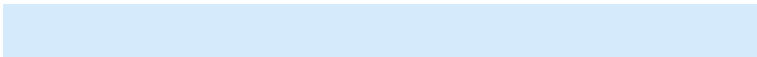
89.8706, 4.0499, 11.2353



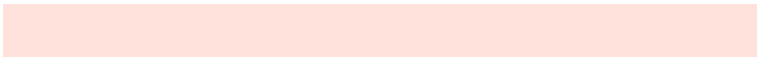
94.5581, -12.8917, -1.2806

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.



89.8725, -8.8182, -5.5115



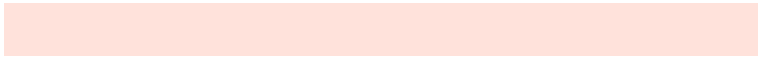
89.8706, 4.0499, 11.2353



89.8725, -15.5211, 3.2987

Square

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



89.8725, 4.0468, 11.2366



89.8725, -11.6244, 12.7646



89.8725, -13.3177, -1.9518



89.8725, 2.2339, -3.7642

Rectangle

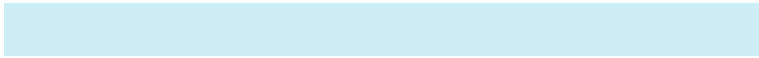
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



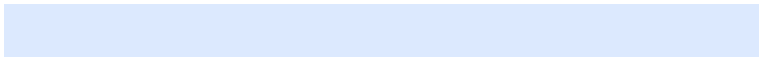
89.8706, 4.0499, 11.2353



89.8725, -4.5275, 14.8267



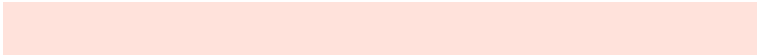
89.8725, -13.3177, -1.9518



89.8725, -5.0726, -6.3248

Sweetspot

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



89.8725, 4.0468, 11.2366



97.0723, -2.7523, 7.1019



88.7277, 12.8652, -4.6619



44.6576, -1.0456, 3.4299

0.0000, NaN, NaN



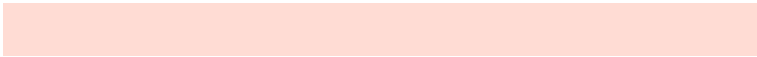
46.2646, -2.4686, 2.5136

Same Dimension

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



89.8725, 4.0468, 11.2366



87.8788, 6.0580, 12.3886



95.3078, -5.2397, 16.9447



43.0802, 0.4156, 4.3341



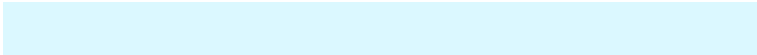
35.2778, 50.6782, 22.6252



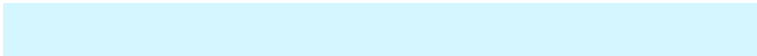
11.6382, 13.9054, 7.4149

Inverse Universe

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



94.5581, -12.8917, -1.2806



93.4991, -14.2768, -2.6292



88.9368, -3.7613, -8.3340



44.5481, -4.8859, 0.4138



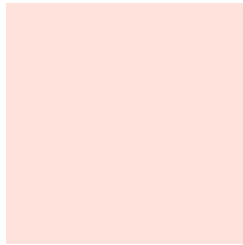
51.8613, -18.5014, -24.8829



16.6292, -6.3736, -7.0261

Previews

White Background



This preview shows how the HunterLab color 89.8706, 4.0499, 11.2353 looks on a white background.

Color Contrast Check

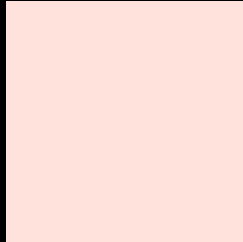
Large Text (above 18pt) WCAG AA × Fail

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 89.8706, 4.0499, 11.2353 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

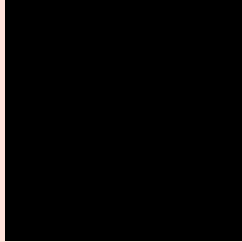
Any Text WCAG AA ✓ Pass

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 89.8706, 4.0499, 11.2353 Background



This preview shows how black text looks on a background with the HunterLab color 89.8706, 4.0499, 11.2353.

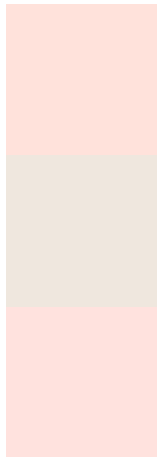


This preview shows how white text looks on a background with the HunterLab color 89.8706, 4.0499,

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

89.8706, 4.0499, 11.2353

Protanopia

89.8757, -3.6450, 9.7279

Deuteranopia

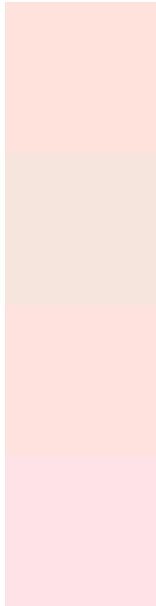
89.9592, 4.5267, 9.9648



Tritanopia

89.8907, 8.4528, 1.6761

Trichromacy



Original Color

89.8706, 4.0499, 11.2353

Protanomaly

89.8173, -0.7216, 10.1760

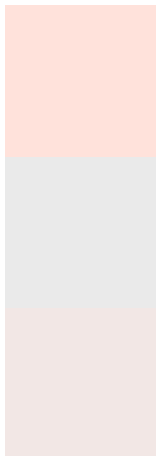
Deuteranomaly

89.9295, 4.3669, 10.3905

Tritanomaly

89.9648, 6.7084, 5.2399

Monochromacy



Original Color

89.8706, 4.0499, 11.2353

Achromatopsia

90.7075, -4.8399, 4.9283

Achromatomaly

90.3804, -1.4769, 7.0373

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.8706, 4.0499, 11.2353 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, 226, 219)` looks like.

```
.text, #text, p{  
    color:rgb(255, 226, 219)  
}
```

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, 226, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 226, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 89.8706, 4.0499, 11.2353 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, 226, 219) }
```


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

```
.border{ border-color:rgb(255, 226, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 226, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 226, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 226, 219);  
box-shadow:4px 4px 4px 4px rgb(255, 226,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.8706, 4.0499, 11.2353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 226, 219) }
```

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

```
.background{ background-color: rgb(255,  
226, 219) }
```

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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