

Converting Colors

HunterLab(89.0785, 2.5790,
13.0342)

Have a look what the booklet for
HunterLab(89.0785, 2.5790,
13.0342) contains.

HunterLab(89.0786, 2.5774, 13.0354)	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(89.0786, 2.5774,
13.0354)**

Conversions

Conversions Part 1

Format	Color
Hex	FCE1D5
RGB	252, 225, 213
RGB Percent	99%, 88%, 84%
CMY	0.0118, 0.1176, 0.1647
CMYK	0.00, 0.11, 0.15, 0.01
HSL	18°, 87%, 91%
HSV	18°, 15%, 99%
XYZ	79.0803, 79.3500, 74.0989
YIQ	231.7050, 19.9440, 1.9920

Conversions

Conversions Part 2

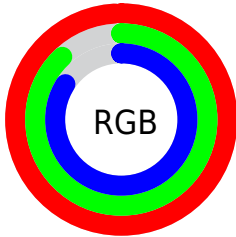
Format	Color
R _Y B	252, 230, 213
Decimal	16572885
CIE Lab	91.39, 7.37, 9.24
CIE LCh	91, 11.819, 51.433
Yxy	79.3535, 0.3401, 0.3413
Android (android.graphics.Color)	4294762965 (0xFFFC E1D5)
YUV	231.7050, -9.2216, 17.7987
Hunter-Lab	89.0786, 2.5774, 13.0354

Details

The HunterLab color **89.0786, 2.5774, 13.0354** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **91.3743, -11.1051, -3.6483**, and the grayscale version is **89.7359, -4.7881, 4.8755**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.4371, 2.9226, 11.0642** is the 20% darker color. If you saturate the color by 10%, you get **83.1966, 8.1331, 17.5820**, and if you desaturate by 10%, it is **95.2116, -2.5901, 8.1558**.

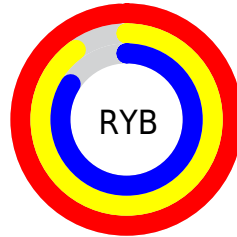
Distribution



Red (99%)

Green (88%)

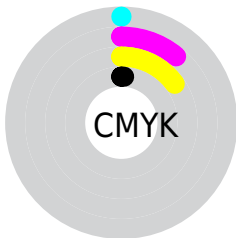
Blue (84%)



Red (99%)

Yellow (90%)

Blue (84%)

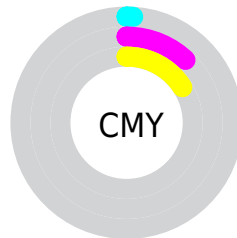


Cyan (0%)

Magenta (11%)

Yellow (15%)

Black (1%)



Cyan (1%)

Magenta (12%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.0786, 2.5774, 13.0354 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 89.0786, 2.5774, 13.0354 by changing the saturation by 10% instead.

89.0786, 2.5774,
13.0354

89.0786, 2.5774,
13.0354

221.9801, -1.9867,
23.4424

76.9328, 2.8852,
11.9445

115.0897, 1.8194,
15.2536

65.3936, 3.1459,
10.8603

128.9035, 1.3803,
16.3807

54.4972, 3.3523,
9.7814

143.2296, 0.9034,
17.5213

44.2838, 3.4982,
8.7034

158.0503, 0.3907,
18.6761

34.8027, 3.5759,
7.6195

173.3496, -0.1561,
19.8453

26.1155, 3.5746,
6.5191

189.1130, -0.7354,

18.3027, 3.4788,

21.0293

5.3837

205.3272, -1.3460,
22.2283

■ 11.4762, 3.2643,
4.2756

■ 3.9284, 7.9634,
2.7499

■ 89.0786, 2.5774,
13.0354

■ 89.0786, 2.5774,
13.0354

■ 83.1966, 8.1331,
17.5820

■ 95.2116, -2.5901,
8.1558

■ 77.5916, 14.1153,
21.7242

■ 99.7174, -6.3202,
5.0828

■ 72.3025, 20.5391,
25.3805

■ 67.3724, 27.3975,
28.4522

■ 62.8495, 34.6433,
30.8277

■ 58.7859, 42.1679,
32.3941

■ 55.2342, 49.7799,
33.0628

■ 52.2403, 57.1901,
32.8181

■ 51.0719, 60.3498,
32.5268

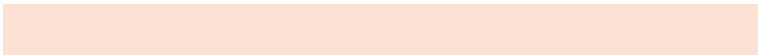
Harmonies

Analogous

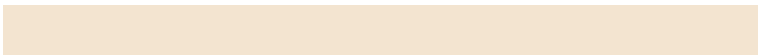
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.0806, 6.2762, 8.7799



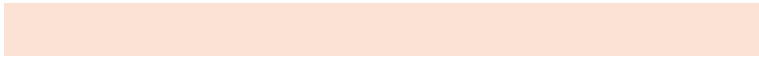
89.0786, 2.5774, 13.0354



89.0806, -3.0269, 15.0656

Triad

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



89.0806, 2.5747, 13.0368



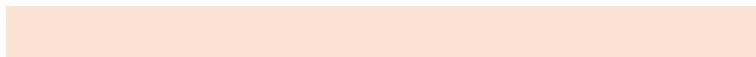
89.0806, -15.9187, 6.4738



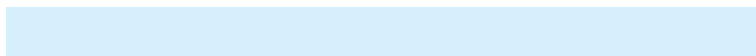
89.0806, -0.4880, -6.0231

Complementary

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



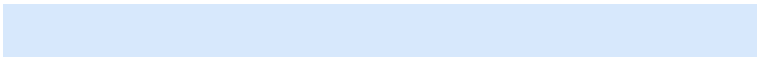
89.0786, 2.5774, 13.0354



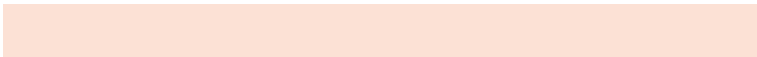
91.3743, -11.1051, -3.6483

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.



89.0806, -6.4758, -6.7425



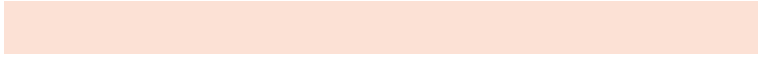
89.0786, 2.5774, 13.0354



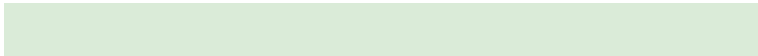
89.0806, -15.2798, 0.7301

Square

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



89.0806, 2.5747, 13.0368



89.0806, -13.6299, 11.4448



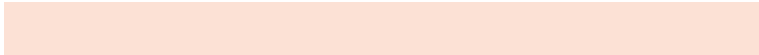
89.0806, -11.8607, -4.1985



89.0806, 4.4755, -2.2934

Rectangle

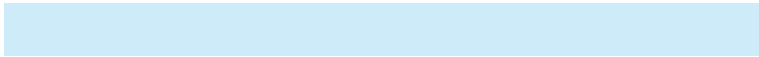
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



89.0786, 2.5774, 13.0354



89.0806, -7.0411, 14.9816



89.0806, -11.8607, -4.1985



89.0806, -2.4515, -6.6345

Sweetspot

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



89.0806, 2.5747, 13.0368



96.8007, -2.8634, 8.0250



86.3679, 13.6018, -3.2957



44.5784, -1.1607, 3.8787

0.0000, NaN, NaN



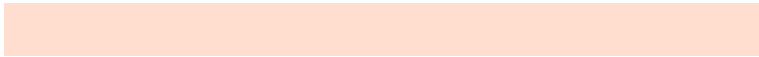
46.2646, -2.4686, 2.5136

Same Dimension

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



89.0806, 2.5747, 13.0368



88.1482, 4.5543, 14.8844



95.0380, -7.4833, 19.1580



42.5400, -0.2575, 4.6578



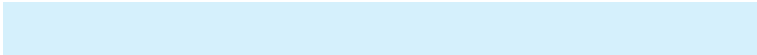
37.1687, 42.6695, 23.6502



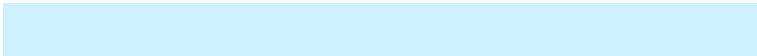
12.0779, 10.8893, 7.6330

Inverse Universe

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



91.3743, -11.1051, -3.6483



90.9900, -12.4106, -5.7971



85.3129, -1.1294, -11.4545



43.1903, -4.1315, -0.0700



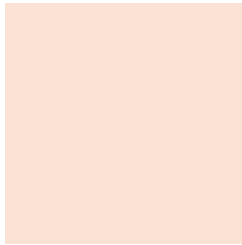
44.4866, -8.7673, -36.6783



14.2154, -3.6742, -9.8365

Previews

White Background



This preview shows how the HunterLab color 89.0786, 2.5774, 13.0354 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 89.0786, 2.5774, 13.0354 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

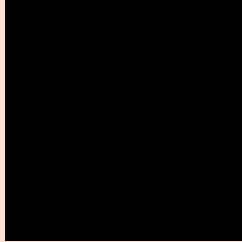
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

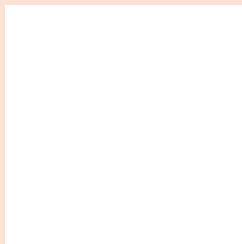
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.0786, 2.5774, 13.0354 Background



This preview shows how black text looks on a background with the HunterLab color 89.0786, 2.5774, 13.0354.

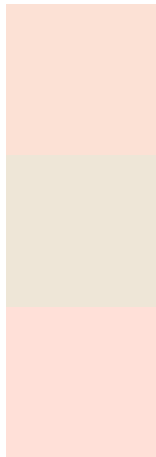


This preview shows how white text looks on a background with the HunterLab color 89.0786, 2.5774,

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

89.0786, 2.5774, 13.0354

Protanopia

89.2620, -4.5840, 12.2196

Deuteranopia

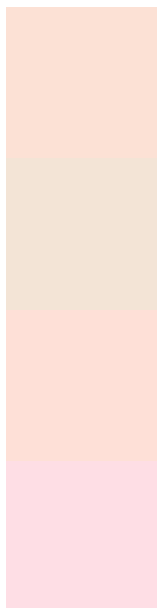
89.1791, 4.6448, 11.8411



Tritanopia

88.9640, 9.9017, 1.0842

Trichromacy



Original Color

89.0786, 2.5774, 13.0354

Protanomaly

89.1047, -1.9964, 12.5395

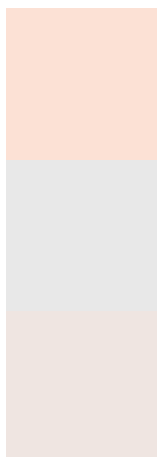
Deuteranomaly

89.0441, 4.1309, 12.1334

Tritanomaly

88.8654, 7.4624, 5.4312

Monochromacy



Original Color

89.0786, 2.5774, 13.0354

Achromatopsia

89.8305, -4.7931, 4.8807

Achromatomaly

89.3452, -2.1055, 7.7458

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.0786, 2.5774, 13.0354 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, 225, 213)` looks like.

```
.text, #text, p{  
    color:rgb(252, 225, 213)  
}
```

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, 225, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 225, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 89.0786, 2.5774, 13.0354 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, 225, 213) }
```


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

```
.border{ border-color:rgb(252, 225, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 225, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 225, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 225, 213);  
box-shadow:4px 4px 4px 4px rgb(252, 225,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.0786, 2.5774, 13.0354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 225, 213) }
```

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

```
.background{ background-color: rgb(252,  
225, 213) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor