

Converting Colors

HunterLab(87.2521, 3.4908,
14.0741)

Have a look what the booklet for
HunterLab(87.2521, 3.4908,
14.0741) contains.

HunterLab(87.1588, 3.4427, 14.0455)	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(87.1588, 3.4427,
14.0455)**

Conversions

Conversions Part 1

Format	Color
Hex	FADCCE
RGB	250, 220, 206
RGB Percent	98%, 86%, 81%
CMY	0.0196, 0.1372, 0.1922
CMYK	0.00, 0.12, 0.18, 0.02
HSL	19°, 81%, 89%
HSV	19°, 18%, 98%
XYZ	76.1580, 75.9666, 69.0415
YIQ	227.3740, 22.3740, 2.0060

Conversions

Conversions Part 2

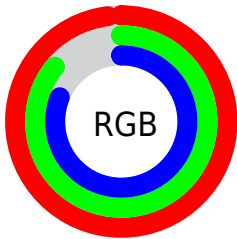
Format	Color
R _Y B	250, 227, 206
Decimal	16440526
CIE Lab	89.85, 8.18, 10.67
CIE LCh	90, 13.442, 52.528
Yxy	75.9700, 0.3443, 0.3435
Android (android.graphics.Color)	4294630606 (0xFFFA _D CCE)
YUV	227.3740, -10.5374, 19.8430
Hunter-Lab	87.1588, 3.4427, 14.0455

Details

The HunterLab color $87.1588, 3.4427, 14.0455$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $89.4499, -11.4548, -5.0302$, and the grayscale version is $87.8467, -4.6873, 4.7729$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.6512, 3.9110, 11.6196$ is the 20% darker color. If you saturate the color by 10%, you get $81.4585, 8.8937, 18.5305$, and if you desaturate by 10%, it is $93.1077, -1.6174, 9.2013$.

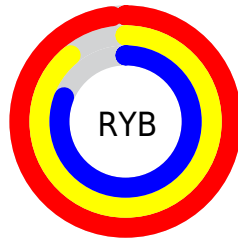
Distribution



Red (98%)

Green (86%)

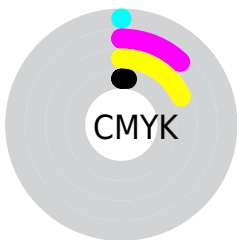
Blue (81%)



Red (98%)

Yellow (89%)

Blue (81%)

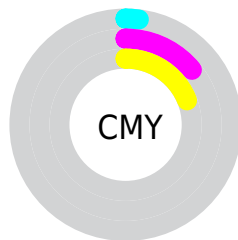


Cyan (0%)

Magenta (12%)

Yellow (18%)

Black (2%)



Cyan (2%)

Magenta (14%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.1588, 3.4427, 14.0455 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 87.1588, 3.4427, 14.0455 by changing the saturation by 10% instead.

87.1588, 3.4427,
14.0455

87.1588, 3.4427,
14.0455

219.3730, -0.7951,
24.9445

75.1052, 3.7063,
12.8854

112.9976, 2.7668,
16.3905

63.6632, 3.9205,
11.7272

126.7303, 2.3663,
17.5762

52.8697, 4.0773,
10.5683

140.9782, 1.9265,
18.7729

42.7662, 4.1702,
9.4026

155.7234, 1.4496,
19.9814

33.4037, 4.1904,
8.2213

170.9496, 0.9375,
21.2024

24.8460, 4.1259,
7.0098

186.6421, 0.3918,

17.1776, 3.9594,

22.4364

5.7434

202.7873, -0.1862,
23.6837

■ 10.5169, 3.6632,
4.8761

0.0000, INF, NaN

■ 87.1588, 3.4427,
14.0455

■ 87.1588, 3.4427,
14.0455

■ 81.4585, 8.8937,
18.5305

■ 93.1077, -1.6174,
9.2013

■ 76.0321, 14.7724,
22.5820

■ 99.2400, -6.4920,
4.5151

■ 70.9178, 21.0911,
26.1160

■ 99.5310, -6.9712,
4.8512

■ 66.1571, 27.8396,
29.0325

■ 61.7966, 34.9665,
31.2219

■ 57.8857, 42.3597,
32.5782

■ 54.4734, 49.8256,
33.0275

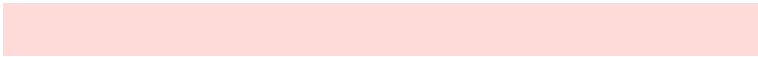
■ 51.6002, 57.0712,
32.5969

■ 50.9893, 58.7170,
32.4473

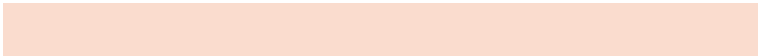
Harmonies

Analogous

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



87.1608, 7.7496, 9.3750



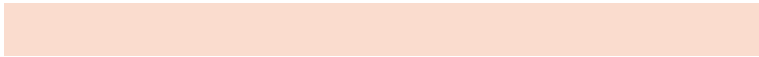
87.1588, 3.4427, 14.0455



87.1608, -2.9490, 16.1942

Triad

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



87.1608, 3.4400, 14.0468



87.1608, -17.2402, 6.3459



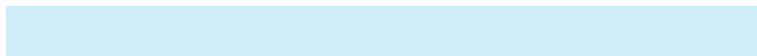
87.1608, 0.4092, -7.5398

Complementary

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



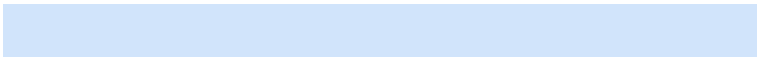
87.1588, 3.4427, 14.0455



89.4499, -11.4548, -5.0302

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.



87.1608, -6.3487, -8.5061



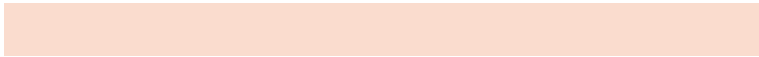
87.1588, 3.4427, 14.0455



87.1608, -16.4031, -0.1551

Square

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



87.1608, 3.4400, 14.0468



87.1608, -14.7882, 11.9750



87.1608, -12.4656, -5.7118



87.1608, 5.9627, -3.1641

Rectangle

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



87.1588, 3.4427, 14.0455



87.1608, -7.4725, 16.0304



87.1608, -12.4656, -5.7118



87.1608, -1.8020, -8.2871

Sweetspot

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



87.1608, 3.4400, 14.0468



96.8427, -2.9342, 8.0720



83.9807, 15.9449, -4.0343



44.6005, -1.1981, 3.9033

0.0000, NaN, NaN



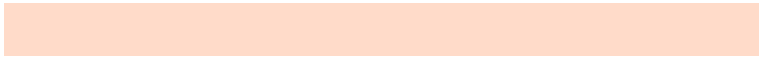
46.2646, -2.4686, 2.5136

Same Dimension

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



87.1608, 3.4400, 14.0468



87.1194, 5.3799, 15.9810



93.9390, -8.0136, 20.8892



42.5756, -0.3183, 4.6967



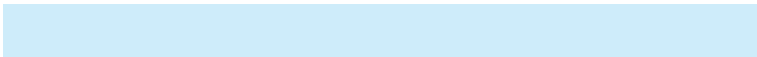
37.4415, 41.8925, 23.8047



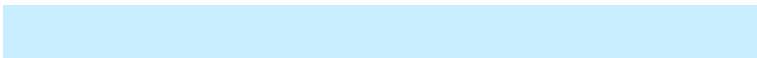
12.1680, 10.6547, 7.6844

Inverse Universe

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



89.4499, -11.4548, -5.0302



89.9017, -12.7434, -7.2197



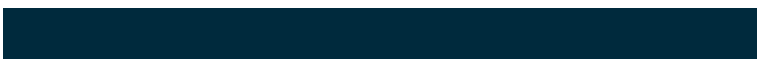
82.5541, -0.0913, -14.0879



43.1535, -4.0718, -0.1144



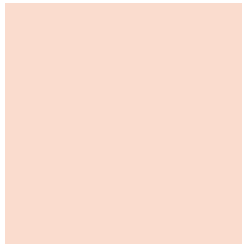
43.8937, -7.8620, -37.8915



14.0544, -3.4385, -10.1440

Previews

White Background



This preview shows how the HunterLab color 87.1588, 3.4427, 14.0455 looks on a white background.

Color Contrast Check

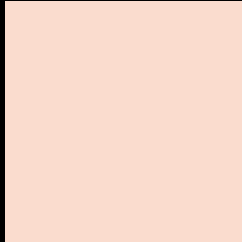
Large Text (above 18pt) WCAG AA × Fail

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 87.1588, 3.4427, 14.0455 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 87.1588, 3.4427, 14.0455 Background



This preview shows how black text looks on a background with the HunterLab color 87.1588, 3.4427, 14.0455.

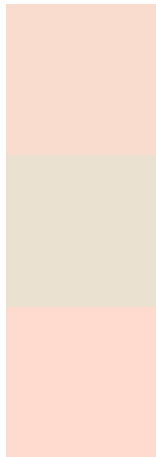


This preview shows how white text looks on a background with the HunterLab color 87.1588, 3.4427,

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

87.1588, 3.4427, 14.0455

Protanopia

87.1472, -4.2842, 12.5853

Deuteranopia

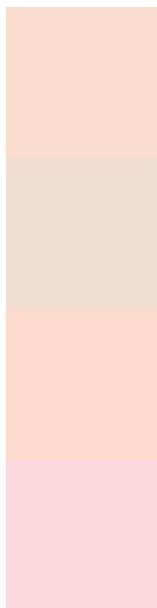
87.0971, 6.3130, 14.0295



Tritanopia

87.1077, 11.0289, 1.3965

Trichromacy



Original Color

87.1588, 3.4427, 14.0455

Protanomaly

87.0946, -1.3513, 13.0200

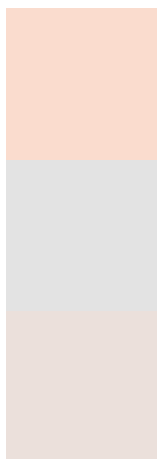
Deuteranomaly

87.1791, 5.0541, 14.0954

Tritanomaly

86.9764, 8.4379, 6.1527

Monochromacy



Original Color

87.1588, 3.4427, 14.0455

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.2284, -1.8279, 8.1651

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.1588, 3.4427, 14.0455 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(250, 220, 206)` looks like.

```
.text, #text, p{  
    color:rgb(250, 220, 206)  
}
```

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(250, 220, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 220, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 87.1588, 3.4427, 14.0455 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(250, 220, 206) }
```


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

```
.border{ border-color:rgb(250, 220, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 220, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 220, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 220, 206);  
box-shadow:4px 4px 4px 4px rgb(250, 220,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.1588, 3.4427, 14.0455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 220, 206) }
```

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

```
.background{ background-color: rgb(250,  
220, 206) }
```

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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