

Converting Colors

HunterLab(88.5132, 10.0662,
15.6382)

Have a look what the booklet for
HunterLab(88.5132, 10.0662,
15.6382) contains.

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Color

**HunterLab(87.3952, 5.7811,
14.3395)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDBCE
RGB	255, 219, 206
RGB Percent	100%, 86%, 81%
CMY	0.0000, 0.1412, 0.1922
CMYK	0.00, 0.14, 0.19, 0.00
HSL	16°, 100%, 90%
HSV	16°, 19%, 100%
XYZ	77.7121, 76.3792, 69.0393
YIQ	228.2820, 25.6290, 3.5890

Conversions

Conversions Part 2

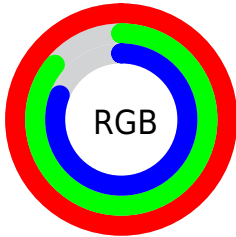
Format	Color
R _Y B	255, 224, 206
Decimal	16767950
CIE Lab	90.04, 10.49, 11.00
CIE LCh	90, 15.200, 46.358
Yxy	76.3825, 0.3483, 0.3423
Android (android.graphics.Color)	4294958030 (0xFFFFDBCE)
YUV	228.2820, -10.9850, 23.4317
Hunter-Lab	87.3952, 5.7811, 14.3395

Details

The HunterLab color **87.3952, 5.7811, 14.3395** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **91.5662, -13.5383, -5.0738**, and the grayscale version is **88.2440, -4.7085, 4.7945**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **63.8934, 6.1697, 11.9133** is the 20% darker color. If you saturate the color by 10%, you get **81.2474, 12.1498, 18.5706**, and if you desaturate by 10%, it is **93.8375, -0.1806, 9.8163**.

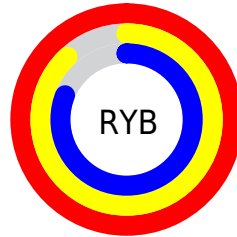
Distribution



Red (100%)

Green (86%)

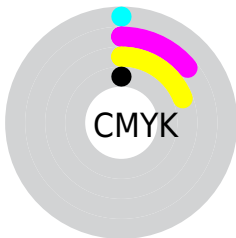
Blue (81%)



Red (100%)

Yellow (88%)

Blue (81%)

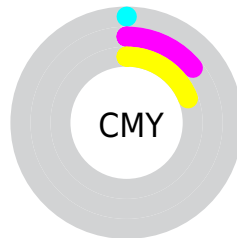


Cyan (0%)

Magenta (14%)

Yellow (19%)

Black (0%)



Cyan (0%)


Magenta (14%)


Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.3952, 5.7811, 14.3395 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 87.3952, 5.7811, 14.3395 by changing the saturation by 10% instead.


 87.3952, 5.7811,
14.3395

 87.3952, 5.7811,
14.3395


219.6944, 2.3213,
25.3599

 75.3301, 5.9414,
13.1627


113.2552, 5.2984,
16.7152

 63.8761, 6.0477,
11.9869


126.9980, 4.9894,
17.9153

 53.0698, 6.0910,
10.8092


141.2557, 4.6380,
19.1258

 42.9527, 6.0637,
9.6234


156.0102, 4.2468,
20.3477

 33.5754, 5.9559,
8.4200

171.2454, 3.8178,
21.5815

 25.0016, 5.7539,
7.1842

186.9466, 3.3528,

 17.3153, 5.4382,

22.8279

5.8904

203.1004, 2.8535,
24.0873

■ 10.6339, 4.9789,
4.9861

■ 0.6370, 71.7250,
0.4459

■ 87.3952, 5.7811,
14.3395

■ 87.3952, 5.7811,
14.3395

■ 81.2474, 12.1498,
18.5706

■ 93.8375, -0.1806,
9.8163

■ 75.4289, 18.9583,
22.4349

100.0000, -5.3358,
5.4332

■ 69.9894, 26.2042,
25.8436

■ 64.9843, 33.8471,
28.6860

■ 60.4749, 41.7822,
30.8365

■ 56.5261, 49.8137,
32.1701

■ 53.1991, 57.6349,
32.6002

■ 50.5361, 64.8147,
32.2074

■ 50.3542, 65.3302,
32.1718

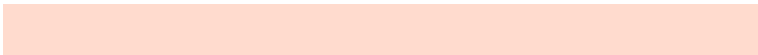
Harmonies

Analogous

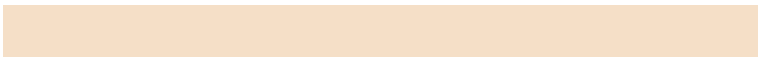
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.3971, 9.9847, 8.6286



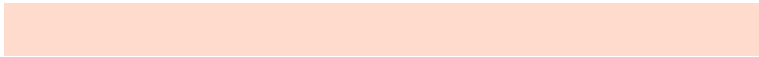
87.3952, 5.7811, 14.3395



87.3971, -1.1513, 17.3578

Triad

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



87.3971, 5.7781, 14.3408



87.3971, -18.5846, 8.0118



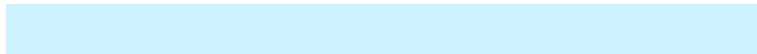
87.3971, -0.4624, -9.8518

Complementary

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



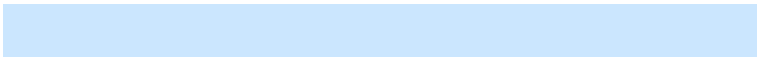
87.3952, 5.7811, 14.3395



91.5662, -13.5383, -5.0738

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.



87.3971, -8.1299, -10.0532



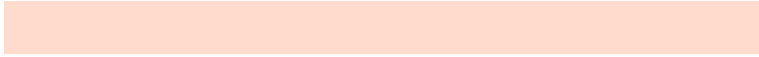
87.3952, 5.7811, 14.3395



87.3971, -18.4147, 0.7004

Square

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



87.3971, 5.7781, 14.3408



87.3971, -15.1180, 13.9230



87.3971, -14.6453, -6.0517



87.3971, 6.2974, -5.5231

Rectangle

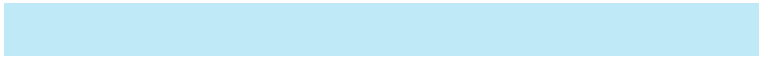
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.3952, 5.7811, 14.3395



87.3971, -6.3001, 17.6196



87.3971, -14.6453, -6.0517



87.3971, -3.0237, -10.4165

Sweetspot

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



87.3971, 5.7781, 14.3408



95.9640, -2.0142, 8.3084



84.7699, 18.9540, -6.6021



44.1965, -0.7610, 3.9864

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.3971, 5.7781, 14.3408



85.0332, 8.1395, 15.9798



94.6933, -6.6981, 21.6705



43.3255, -0.0063, 4.6037



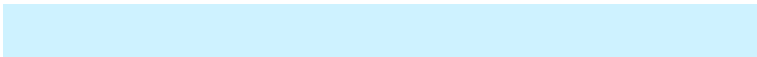
36.6817, 46.3772, 23.4150



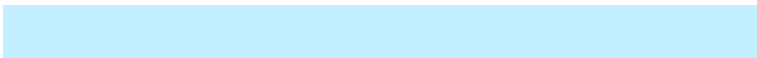
12.1657, 12.4176, 7.7138

Inverse Universe

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



91.5662, -13.5383, -5.0738



89.9945, -14.8805, -7.1356



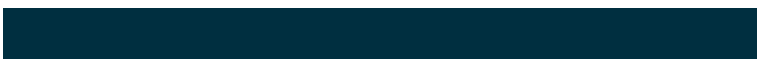
84.0329, -1.2532, -14.9924



44.2919, -4.4734, 0.1071



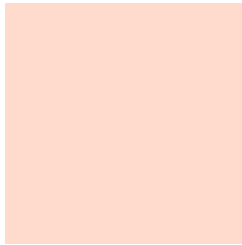
47.6158, -12.5453, -32.4338



15.4493, -4.7597, -9.0355

Previews

White Background



This preview shows how the HunterLab color 87.3952, 5.7811, 14.3395 looks on a white background.

Color Contrast Check

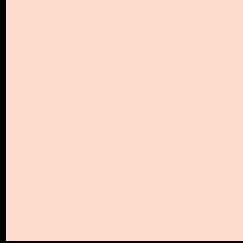
Large Text (above 18pt) WCAG AA × Fail

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 87.3952, 5.7811, 14.3395 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

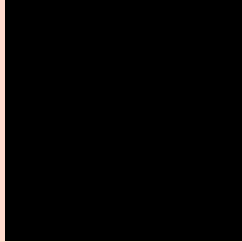
Any Text WCAG AA ✓ Pass

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 87.3952, 5.7811, 14.3395 Background



This preview shows how black text looks on a background with the HunterLab color 87.3952, 5.7811, 14.3395.

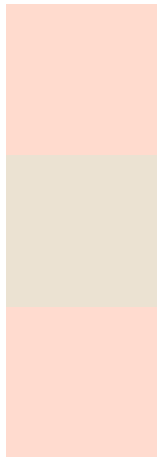


This preview shows how white text looks on a background with the HunterLab color 87.3952, 5.7811,

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

87.3952, 5.7811, 14.3395

Protanopia

87.5831, -4.3080, 12.6169

Deuteranopia

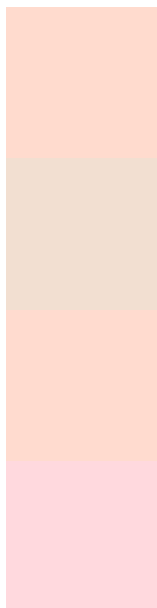
87.4231, 5.9305, 13.9386



Tritanopia

87.2590, 11.3970, 2.5991

Trichromacy



Original Color

87.3952, 5.7811, 14.3395

Protanomaly

87.3247, -0.5040, 12.8443

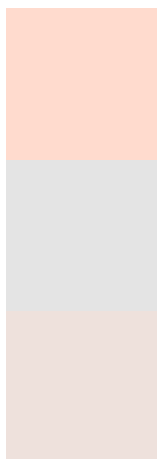
Deuteranomaly

87.4231, 5.9305, 13.9386

Tritanomaly

87.2695, 9.3502, 6.9880

Monochromacy



Original Color

87.3952, 5.7811, 14.3395

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.8606, -1.1740, 8.4267

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.3952, 5.7811, 14.3395 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, 219, 206)` looks like.

```
.text, #text, p{  
    color:rgb(255, 219, 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(255, 219, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 219, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 87.3952, 5.7811, 14.3395 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, 219, 206) }
```


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

```
.border{ border-color:rgb(255, 219, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 219, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 219, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 219, 206);  
box-shadow:4px 4px 4px 4px rgb(255, 219,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.3952, 5.7811, 14.3395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 219, 206) }
```

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

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