

Converting Colors

HunterLab(87.0590, 0.9576,
18.5006)

Have a look what the booklet for
HunterLab(87.0590, 0.9576,
18.5006) contains.

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Color

**HunterLab(87.0590, 0.9576,
18.5006)**

Conversions

Conversions Part 1

Format	Color
Hex	F9DDC3
RGB	249, 221, 195
RGB Percent	98%, 87%, 76%
CMY	0.0235, 0.1333, 0.2353
CMYK	0.00, 0.11, 0.22, 0.02
HSL	29°, 82%, 87%
HSV	29°, 22%, 98%
XYZ	74.7736, 75.7927, 62.3182
YIQ	226.4080, 25.0340, -2.1500

Conversions

Conversions Part 2

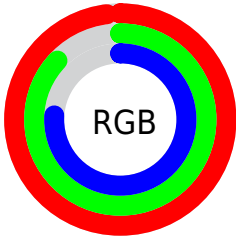
Format	Color
RYB	249, 245, 195
Decimal	16375235
CIELab	89.76, 5.69, 16.30
CIElCh	90, 17.264, 70.739
Yxy	75.7961, 0.3512, 0.3560
Android (android.graphics.Color)	4294565315 (0xFFF9DDC3)
YUV	226.4080, -15.4841, 19.8132
Hunter-Lab	87.0590, 0.9576, 18.5006

Details

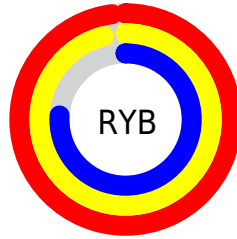
The HunterLab color **87.0590, 0.9576, 18.5006** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **84.3890, -8.0951, -11.1087**, and the grayscale version is **87.4452, -4.6659, 4.7511**.

A 20% lighter version of the original color is **99.9041, -5.8614, 6.8020**, and **63.5626, 1.6074, 15.6896** is the 20% darker color. If you saturate the color by 10%, you get **82.5864, 4.4183, 23.6280**, and if you desaturate by 10%, it is **91.7056, -2.1006, 12.7395**.

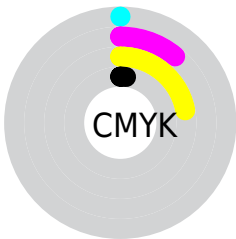
Distribution



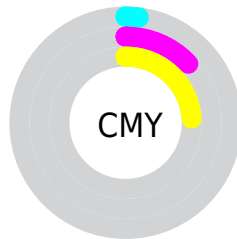
- Red (98%)
- Green (87%)
- Blue (76%)



- Red (98%)
- Yellow (96%)
- Blue (76%)



- Cyan (0%)
- Magenta (11%)
- Yellow (22%)
- Black (2%)



- Cyan (2%)
- Magenta (13%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.0590, 0.9576, 18.5006 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 87.0590, 0.9576, 18.5006 by changing the saturation by 10% instead.

87.0590, 0.9576,
18.5006

87.0590, 0.9576,
18.5006

219.2372, -4.1278,
31.4618

75.0102, 1.3339,
17.0537

112.8887, 0.0703,
21.3734

63.5733, 1.6663,
15.5899

126.6172, -0.4300,
22.8045

52.7852, 1.9479,
14.1027

140.8611, -0.9661,
24.2362

42.6876, 2.1732,
12.5805

155.6023, -1.5361,
25.6705

33.3312, 2.3351,
11.0066

170.8247, -2.1387,
27.1090

24.7804, 2.4238,
9.3551

186.5134, -2.7723,

17.1196, 2.4249,

28.5530

7.5829

202.6551, -3.4357,
30.0037

■ 10.4676, 2.3155,
7.1144

0.0000, INF, NaN

■ 87.0590, 0.9576,
18.5006

■ 87.0590, 0.9576,
18.5006

■ 82.5864, 4.4183,
23.6280

■ 91.7056, -2.1006,
12.7395

■ 78.2976, 8.3161,
28.0454

■ 96.5060, -4.7771,
6.4076

■ 74.2117, 12.6685,
31.6775

■ 99.4383, -7.2951,
4.7359

■ 70.3473, 17.4849,
34.4482

■ 66.7238, 22.7577,
36.2904

■ 63.3604, 28.4536,
37.1601

■ 60.2744, 34.5026,
37.0612

■ 57.9238, 39.6890,
36.3872

Harmonies

Analogous

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



87.0610, 8.4329, 14.5264



87.0590, 0.9576, 18.5006



87.0610, -7.7550, 19.0089

Triad

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



87.0610, 0.9548, 18.5019



87.0610, -20.5311, 1.7116



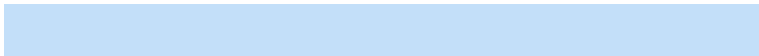
87.0610, 6.5743, -8.2444

Complementary

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



87.0590, 0.9576, 18.5006



84.3890, -8.0951, -11.1087

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.



87.0610, -1.5009, -12.4486



87.0590, 0.9576, 18.5006



87.0610, -17.0033, -6.3358

Square

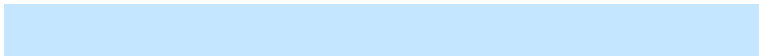
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.0610, 0.9548, 18.5019



87.0610, -19.9320, 9.8419



87.0610, -10.1166, -11.7176



87.0610, 11.7646, -0.6929

Rectangle

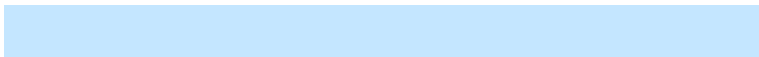
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.0590, 0.9576, 18.5006



87.0610, -13.0623, 17.3731



87.0610, -10.1166, -11.7176



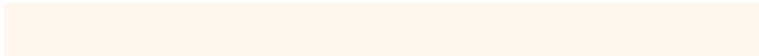
87.0610, 4.0943, -10.1281

Sweetspot

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



87.0610, 0.9548, 18.5019



96.5093, -3.4911, 10.1150



80.3379, 19.4054, -2.0971



44.5120, -1.5376, 4.8607

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.0610, 0.9548, 18.5019



87.4288, 2.4745, 21.3832



95.2492, -12.5665, 26.3334



43.1331, -1.2640, 5.3019



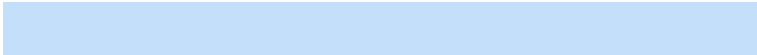
42.7095, 28.2480, 26.8119



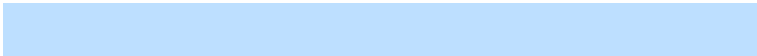
13.7859, 6.7922, 8.6137

Inverse Universe

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



84.3890, -8.0951, -11.1087



84.1511, -8.6054, -14.9545



76.3442, 5.5758, -22.4618



42.5813, -3.1387, -0.8085



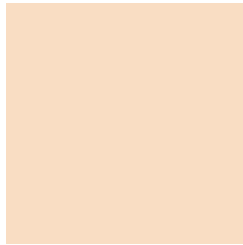
35.1626, 7.0186, -59.1014



11.6512, 0.3988, -15.4239

Previews

White Background



This preview shows how the HunterLab color 87.0590, 0.9576, 18.5006 looks on a white background.

Color Contrast Check

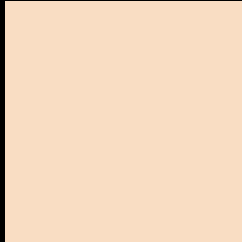
Large Text (above 18pt) WCAG AA × Fail

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 87.0590, 0.9576, 18.5006 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

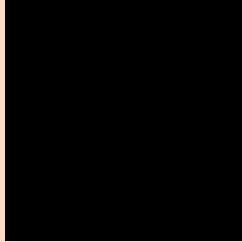
Any Text WCAG AA ✓ Pass

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 87.0590, 0.9576, 18.5006 Background



This preview shows how black text looks on a background with the HunterLab color 87.0590, 0.9576, 18.5006.



This preview shows how white text looks on a background with the HunterLab color 87.0590, 0.9576,

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

87.0590, 0.9576, 18.5006

Protanopia

87.0141, -5.4046, 17.5301

Deuteranopia

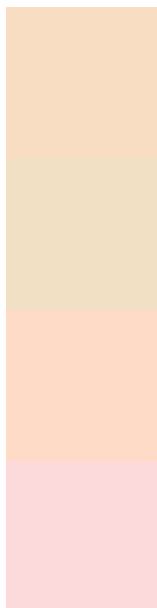
86.9059, 5.2885, 16.7806



Tritanopia

87.1830, 11.2117, 1.9993

Trichromacy



Original Color

87.0590, 0.9576, 18.5006

Protanomaly

87.1766, -3.3014, 18.1414

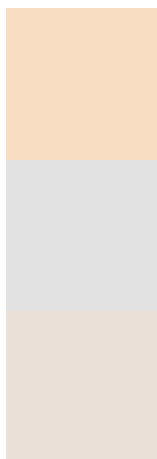
Deuteranomaly

86.9614, 3.8846, 17.2275

Tritanomaly

87.1509, 7.2485, 8.2356

Monochromacy



Original Color

87.0590, 0.9576, 18.5006

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.0115, -2.8155, 9.7593

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0590, 0.9576, 18.5006 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(249, 221, 195)` looks like.

```
.text, #text, p{  
  color:rgb(249, 221, 195)  
}
```

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(249, 221, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 221, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0590, 0.9576, 18.5006 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(249, 221, 195) }
```


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

```
.border{ border-color:rgb(249, 221, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 221, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(249, 221, 195); -webkit-box-shadow:4px 4px 4px 4px rgb(249, 221, 195); box-shadow:4px 4px 4px 4px rgb(249, 221, 195) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.0590, 0.9576, 18.5006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 221, 195) }
```

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

```
.background{ background-color: rgb(249,  
221, 195) }
```

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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