

Converting Colors

HunterLab(68.6167, 28.8084,
21.4278)

Have a look what the booklet for
HunterLab(68.6167, 28.8084,
21.4278) contains.

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Color

**HunterLab(68.5876, 28.5890,
21.3163)**

Conversions

Conversions Part 1

Format	Color
Hex	FC9E8C
RGB	252, 158, 140
RGB Percent	99%, 62%, 55%
CMY	0.0118, 0.3804, 0.4510
CMYK	0.00, 0.37, 0.44, 0.01
HSL	10°, 95%, 77%
HSV	10°, 44%, 99%
XYZ	57.1053, 47.0426, 30.8812
YIQ	184.0540, 61.8020, 14.3300

Conversions

Conversions Part 2

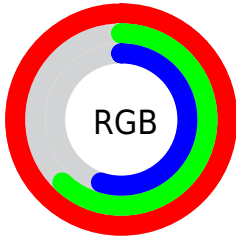
Format	Color
R _Y B	252, 161, 140
Decimal	16555660
CIE Lab	74.22, 33.04, 24.14
CIE LCh	74, 40.919, 36.160
Yxy	47.0449, 0.4229, 0.3484
Android (android.graphics.Color)	4294745740 (0xFFFC9E8C)
YUV	184.0540, -21.7186, 59.5886
Hunter-Lab	68.5876, 28.5890, 21.3163

Details

The HunterLab color **68.5876, 28.5890, 21.3163** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **84.5258, -25.8439, -12.9676**, and the grayscale version is **69.3270, -3.6991, 3.7667**.

A 20% lighter version of the original color is **85.2898, 7.2301, 17.2016**, and **46.9551, 26.6857, 17.1868** is the 20% darker color. If you saturate the color by 10%, you get **63.0711, 37.2269, 24.3249**, and if you desaturate by 10%, it is **74.6471, 20.2697, 18.0019**.

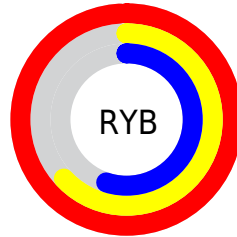
Distribution



Red (99%)

Green (62%)

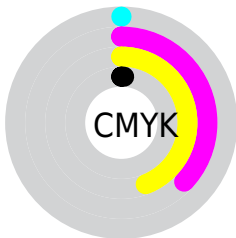
Blue (55%)



Red (99%)

Yellow (63%)

Blue (55%)

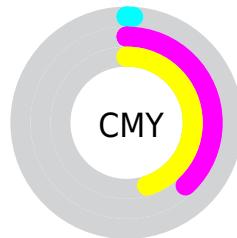


Cyan (0%)

Magenta (37%)

Yellow (44%)

Black (1%)



Cyan (1%)

Magenta (38%)


Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.5876, 28.5890, 21.3163 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 68.5876, 28.5890, 21.3163 by changing the saturation by 10% instead.


 68.5876, 28.5890,
21.3163


 68.5876, 28.5890,
21.3163


193.6476, 33.3823,
37.4766


 57.5075, 27.6515,
19.3762

 92.6179, 30.1664,
25.0584

 47.0967, 26.6092,
17.3674


 105.5043, 30.8296,
26.8793

 37.4031, 25.4473,
15.2676


 118.9384, 31.4168,
28.6771

 28.4845, 24.1546,
13.0427

132.8988, 31.9335,
30.4573

 20.4151, 22.7248,
10.6408

147.3663, 32.3845,
32.2241

 13.2960, 21.1758,
9.1917

162.3237, 32.7739,

 6.8338, 22.5198,

33.9811

4.7837

177.7555, 33.1054,
35.7312

0.0000, INF, NaN

0.0000, NaN, NaN

■ 68.5876, 28.5890,
21.3163

■ 68.5876, 28.5890,
21.3163

■ 63.0711, 37.2269,
24.3249

■ 74.6471, 20.2697,
18.0019

■ 58.1814, 46.0147,
26.8899

■ 81.1666, 12.3578,
14.4776

■ 54.0145, 54.6289,
28.8497

■ 88.0823, 4.8644,
10.8131

■ 50.6583, 62.5955,
30.0442


■ 95.3401, -2.2303,
7.0537

■ 48.1733, 69.3357,

99.7173, -6.3205,

30.3866

5.0827

 47.1676, 72.3173,
30.3305

Harmonies

Analogous

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



68.5893, 36.8125, 7.3786



68.5876, 28.5890, 21.3163



68.5893, 11.8240, 28.6223

Triad

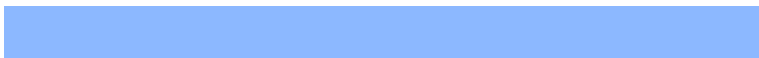
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



68.5893, 28.5854, 21.3174



68.5893, -34.1332, 16.4087



68.5893, 0.3233, -40.8875

Complementary

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



68.5876, 28.5890, 21.3163



84.5258, -25.8439, -12.9676

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.



68.5893, -17.8880, -36.5367



68.5876, 28.5890, 21.3163



68.5893, -36.4978, -0.1233

Square

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



68.5893, 28.5854, 21.3174



68.5893, -24.0204, 26.3785



68.5893, -30.8731, -20.2512



68.5893, 19.3850, -30.8955

Rectangle

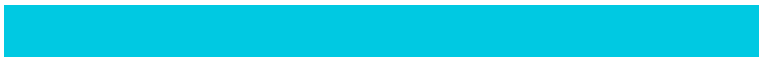
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



68.5876, 28.5890, 21.3163



68.5893, -1.1862, 30.2486



68.5893, -30.8731, -20.2512



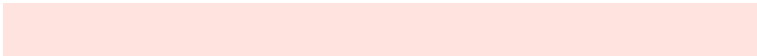
68.5893, -6.1060, -41.0840

Sweetspot

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



68.5893, 28.5854, 21.3174



90.3118, 3.8737, 10.4176



67.4252, 52.8870, -26.7743



41.0465, 2.5457, 5.2050

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.5893, 28.5854, 21.3174



64.6784, 36.4808, 24.2480



83.7120, -0.1713, 34.0070



42.0425, 0.5977, 4.1112



34.2435, 51.5455, 22.0031



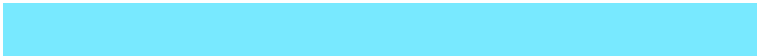
11.0093, 13.8678, 7.0267

Inverse Universe

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



84.5258, -25.8439, -12.9676



83.4473, -28.4029, -16.2970



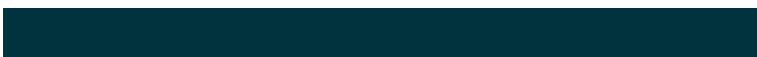
67.0257, 1.3390, -40.1418



43.7097, -4.9679, 0.5516



53.1403, -20.9723, -21.1476



16.5481, -6.8749, -5.8428

Previews

White Background



This preview shows how the HunterLab color 68.5876, 28.5890, 21.3163 looks on a white background.

Color Contrast Check

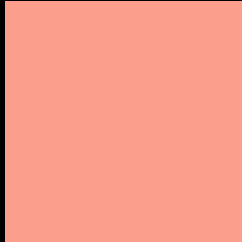
Large Text (above 18pt) WCAG AA × Fail

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 68.5876, 28.5890, 21.3163 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 68.5876, 28.5890, 21.3163 Background



This preview shows how black text looks on a background with the HunterLab color 68.5876, 28.5890, 21.3163.



This preview shows how white text looks on a background with the HunterLab color 68.5876, 28.5890,

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

68.5876, 28.5890, 21.3163

Protanopia

68.8758, -5.1752, 17.1470

Deuteranopia

68.6039, 5.2612, 21.9117



Tritanopia

68.5093, 34.6443, 11.6000

Trichromacy



Original Color

68.5876, 28.5890, 21.3163

Protanomaly

68.3190, 6.2038, 18.2508

Deuteranomaly

68.4609, 13.3980, 21.5961

Tritanomaly

68.3810, 32.5575, 15.0485

Monochromacy



Original Color

68.5876, 28.5890, 21.3163

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.5875, 6.6946, 10.3565

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.5876, 28.5890, 21.3163 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, 158, 140)` looks like.

```
.text, #text, p{  
    color:rgb(252, 158, 140)  
}
```

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, 158, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 158, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 68.5876, 28.5890, 21.3163 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, 158, 140) }
```


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

```
.border{ border-color:rgb(252, 158, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 158, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 158, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 158, 140);  
box-shadow:4px 4px 4px 4px rgb(252, 158,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.5876, 28.5890, 21.3163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 158, 140) }
```

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

```
.background{ background-color: rgb(252,  
158, 140) }
```

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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