

Converting Colors

HunterLab(64.5969, 38.4943,
20.2353)

Have a look what the booklet for
HunterLab(64.5969, 38.4943,
20.2353) contains.

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Color

**HunterLab(64.5830, 38.5837,
20.0995)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FF8C85 |
| RGB | 255, 140, 133 |
| RGB Percent | 100%, 55%, 52% |
| CMY | 0.0000, 0.4510, 0.4784 |
| CMYK | 0.00, 0.45, 0.48, 0.00 |
| HSL | 3°, 100%, 76% |
| HSV | 3°, 48%, 100% |
| XYZ | 54.8518, 41.7096, 27.3501 |
| YIQ | 173.5870, 70.7870, 22.2030 |

Conversions

Conversions Part 2

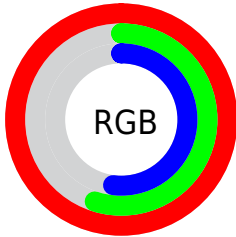
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 255, 140, 133 |
| Decimal | 16747653 |
| CIE Lab | 70.67, 42.70, 23.24 |
| CIE LCh | 71, 48.615, 28.560 |
| Yxy | 41.7118, 0.4427, 0.3366 |
| Android (android.graphics.Color) | 4294937733 (0xFFFF8C85) |
| YUV | 173.5870, -20.0094, 71.3992 |
| Hunter-Lab | 64.5830, 38.5837, 20.0995 |

Details

The HunterLab color **64.5830, 38.5837, 20.0995** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **89.0716, -33.0529, -8.6681**, and the grayscale version is **64.9488, -3.4655, 3.5288**.

A 20% lighter version of the original color is **79.8970, 15.7156, 15.0345**, and **43.4859, 35.6220, 16.2617** is the 20% darker color. If you saturate the color by 10%, you get **59.0054, 48.4890, 23.0914**, and if you desaturate by 10%, it is **70.9311, 28.7191, 16.9818**.

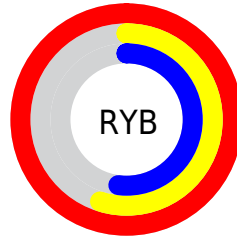
Distribution



Red (100%)

Green (55%)

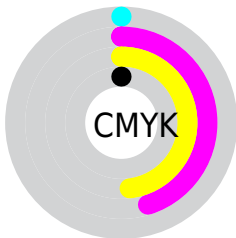
Blue (52%)



Red (100%)

Yellow (55%)

Blue (52%)

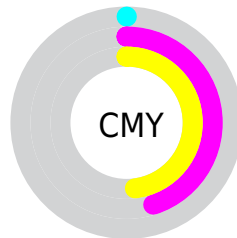


Cyan (0%)

Magenta (45%)

Yellow (48%)

Black (0%)



Cyan (0%)


Magenta (45%)


Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.5830, 38.5837, 20.0995 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 64.5830, 38.5837, 20.0995 by changing the saturation by 10% instead.


 64.5830, 38.5837,
20.0995


 64.5830, 38.5837,
20.0995


187.9592, 46.6666,
35.9406


 53.7361, 37.2299,
18.1938


 88.1835, 40.9622,
23.7697

 43.5738, 35.7640,
16.2169


 100.8699, 42.0099,
25.5542

 34.1478, 34.1772,
14.1445


 114.1124, 42.9711,
27.3158

 25.5208, 32.4735,
11.9386

127.8884, 43.8517,
29.0601

 17.7750, 30.6860,
9.5510

142.1781, 44.6572,
30.7915

 11.0253, 28.9529,
7.7177

156.9636, 45.3920,

 2.7270, 70.0581,

32.5136

1.9089

172.2289, 46.0606,
34.2291

0.0000, INF, NaN

0.0000, NaN, NaN

■ 64.5830, 38.5837,
20.0995

■ 64.5830, 38.5837,
20.0995

■ 59.0054, 48.4890,
23.0914

■ 70.9311, 28.7191,
16.9818

■ 54.3253, 57.9963,
25.7779

■ 77.9235, 19.1541,
13.8472

■ 50.6682, 66.4349,
27.9309

■ 85.4589, 9.9891,
10.7581

■ 48.1147, 73.0351,
29.3291


■ 93.4534, 1.2438,
7.7419

■ 46.6544, 77.1999,

100.0000, -5.3358,

29.8990

5.4332

 46.4668, 77.7413,
29.9936

Harmonies

Analogous

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



64.5847, 45.1177, 2.4843



64.5830, 38.5837, 20.0995



64.5847, 20.4119, 29.4886

Triad

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



64.5847, 38.5798, 20.1006



64.5847, -36.0438, 21.3429



64.5847, -4.5212, -51.8278

Complementary

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



64.5830, 38.5837, 20.0995



89.0716, -33.0529, -8.6681

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.



64.5847, -24.2819, -41.7304



64.5830, 38.5837, 20.0995



64.5847, -40.8908, 4.5300

Square

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



64.5847, 38.5798, 20.1006



64.5847, -22.6540, 30.0164



64.5847, -36.8903, -19.1209



64.5847, 18.2995, -43.4104

Rectangle

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



64.5830, 38.5837, 20.0995



64.5847, 5.2559, 32.0335



64.5847, -36.8903, -19.1209



64.5847, -11.7170, -50.4373

Sweetspot

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



64.5847, 38.5798, 20.1006



88.4807, 6.5797, 9.5897



66.9841, 60.5498, -36.9203



40.1465, 3.9262, 4.7395

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.5847, 38.5798, 20.1006



59.4427, 47.6619, 22.8482



80.1926, 6.9083, 33.1286



42.6079, 1.2347, 3.8111



33.6864, 55.8660, 21.7355



10.7754, 16.5577, 6.9296

Inverse Universe

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



89.0716, -33.0529, -8.6681



87.6481, -36.0959, -10.6214



69.3762, -3.8642, -38.1714



45.0468, -5.6822, 1.0054



60.4342, -29.5367, -11.7764



18.9957, -9.3854, -3.4826

Previews

White Background



This preview shows how the HunterLab color 64.5830, 38.5837, 20.0995 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 64.5830, 38.5837, 20.0995 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 64.5830, 38.5837, 20.0995 Background



This preview shows how black text looks on a background with the HunterLab color 64.5830, 38.5837, 20.0995.



This preview shows how white text looks on a background with the HunterLab color 64.5830, 38.5837,

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

64.5830, 38.5837, 20.0995

Protanopia

64.8091, -4.1831, 13.8494

Deuteranopia

64.6607, 4.7456, 21.2009



Tritanopia

64.4787, 41.2870, 14.6919

Trichromacy



Original Color

64.5830, 38.5837, 20.0995



Protanomaly

64.0533, 10.5159, 15.5993



Deuteranomaly

64.3534, 16.4097, 20.4841



Tritanomaly

64.5820, 40.1873, 16.6415

Monochromacy



Original Color

64.5830, 38.5837, 20.0995



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

64.0628, 9.9508, 9.2922

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.5830, 38.5837, 20.0995 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, 140, 133)` looks like.

```
.text, #text, p{  
    color:rgb(255, 140, 133)  
}
```

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, 140, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 140, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 64.5830, 38.5837, 20.0995 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, 140, 133) }
```


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

```
.border{ border-color:rgb(255, 140, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 140, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 140, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 140, 133);  
box-shadow:4px 4px 4px 4px rgb(255, 140,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.5830, 38.5837, 20.0995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 140, 133) }
```

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

```
.background{ background-color: rgb(255,  
140, 133) }
```

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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