

Converting Colors

HunterLab(75.2867, 66.3230,
29.9689)

Have a look what the booklet for
HunterLab(75.2867, 66.3230,
29.9689) contains.

HunterLab(64.8099, 38.0601, 20.3015)	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(64.8099, 38.0601,
20.3015)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8D85
RGB	255, 141, 133
RGB Percent	100%, 55%, 52%
CMY	0.0000, 0.4470, 0.4784
CMYK	0.00, 0.45, 0.48, 0.00
HSL	4°, 100%, 76%
HSV	4°, 48%, 100%
XYZ	54.9985, 42.0032, 27.3990
YIQ	174.1740, 70.5120, 21.6800

Conversions

Conversions Part 2

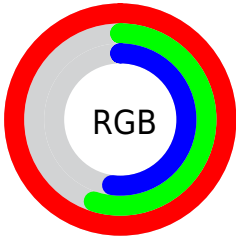
Format	Color
R_{YB}	255, 142, 133
Decimal	16747909
CIE _{Lab}	70.87, 42.20, 23.52
CIE _{LCh}	71, 48.306, 29.131
Yxy	42.0054, 0.4421, 0.3377
Android (android.graphics.Color)	4294937989 (0xFFFF8D85)
YUV	174.1740, -20.2988, 70.8844
Hunter-Lab	64.8099, 38.0601, 20.3015

Details

The HunterLab color **64.8099, 38.0601, 20.3015** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **88.7266, -32.5886, -9.1174**, and the grayscale version is **65.1938, -3.4786, 3.5421**.

A 20% lighter version of the original color is **80.1779, 15.1796, 15.3189**, and **43.6730, 35.1493, 16.4165** is the 20% darker color. If you saturate the color by 10%, you get **59.2426, 47.8889, 23.2836**, and if you desaturate by 10%, it is **71.1311, 28.2958, 17.1742**.

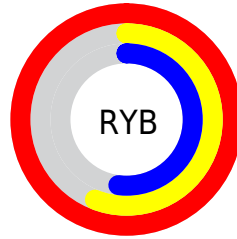
Distribution



Red (100%)

Green (55%)

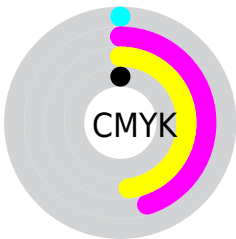
Blue (52%)



Red (100%)

Yellow (56%)

Blue (52%)

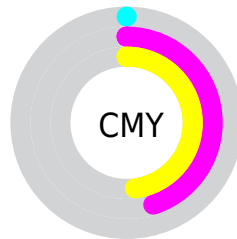


Cyan (0%)

Magenta (45%)

Yellow (48%)

Black (0%)



Cyan (0%)


Magenta (45%)


Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.8099, 38.0601, 20.3015 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 64.8099, 38.0601, 20.3015 by changing the saturation by 10% instead.


 64.8099, 38.0601,
20.3015


 64.8099, 38.0601,
20.3015


188.2831, 45.9729,
36.2553

 53.9495, 36.7274,
18.3800


 88.4352, 40.3976,
24.0007

 43.7729, 35.2827,
16.3862


 101.1331, 41.4254,
25.7988

 34.3314, 33.7167,
14.2957


 114.3866, 42.3673,
27.5732

 25.6874, 32.0320,
12.0704

128.1733, 43.2291,
29.3299

 17.9227, 30.2585,
9.6608

142.4732, 44.0161,
31.0731

 11.1513, 28.5245,
7.8059

157.2686, 44.7330,

 3.1117, 60.7734,

32.8065

2.1782

172.5435, 45.3841,
34.5331

0.0000, INF, NaN

0.0000, NaN, NaN

■ 64.8099, 38.0601,
20.3015

■ 64.8099, 38.0601,
20.3015

■ 59.2426, 47.8889,
23.2836

■ 71.1311, 28.2958,
17.1742

■ 54.5529, 57.3648,
25.9434

■ 78.0833, 18.8411,
14.0108

■ 50.8644, 65.8426,
28.0587

■ 85.5681, 9.7892,
10.8756

■ 48.2593, 72.5684,
29.4149


■ 93.5039, 1.1564,
7.7985

■ 46.7344, 76.9306,

100.0000, -5.3359,

29.9439

5.4332

 46.5324, 77.5192,
30.0302

Harmonies

Analogous

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



64.8116, 44.8126, 2.9112



64.8099, 38.0601, 20.3015



64.8116, 19.8490, 29.5436

Triad

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



64.8116, 38.0562, 20.3026



64.8116, -36.0931, 21.0504



64.8116, -4.1055, -51.4041

Complementary

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



64.8099, 38.0601, 20.3015



88.7266, -32.5886, -9.1174

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.



64.8116, -23.8821, -41.7252



64.8099, 38.0601, 20.3015



64.8116, -40.7591, 4.1386

Square

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



64.8116, 38.0562, 20.3026



64.8116, -22.9041, 29.8624



64.8116, -36.6021, -19.4348



64.8116, 18.5828, -42.7295

Rectangle

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



64.8099, 38.0601, 20.3015



64.8116, 4.7592, 32.0209



64.8116, -36.6021, -19.4348



64.8116, -11.2921, -50.1477

Sweetspot

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



64.8116, 38.0562, 20.3026



88.5682, 6.4231, 9.6855



66.9840, 60.5498, -36.9203



40.1927, 3.8425, 4.7896

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.8116, 38.0562, 20.3026



59.6798, 47.0667, 23.0420



80.1926, 6.9083, 33.1286



42.6360, 1.1857, 3.8424



33.7421, 55.6784, 21.7665



10.8280, 16.3876, 6.9590

Inverse Universe

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



88.7266, -32.5886, -9.1174



87.2335, -35.5547, -11.1716



69.3762, -3.8642, -38.1714



45.0169, -5.6347, 0.9701



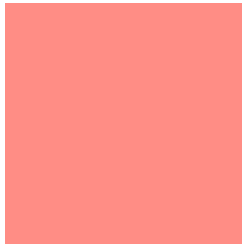
59.9102, -28.8923, -12.5123



18.8515, -9.2089, -3.6833

Previews

White Background



This preview shows how the HunterLab color 64.8099, 38.0601, 20.3015 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 64.8099, 38.0601, 20.3015 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 64.8099, 38.0601, 20.3015 Background



This preview shows how black text looks on a background with the HunterLab color 64.8099, 38.0601, 20.3015.



This preview shows how white text looks on a background with the HunterLab color 64.8099, 38.0601,

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

64.8099, 38.0601, 20.3015

Protanopia

64.8788, -3.9891, 14.3046

Deuteranopia

64.9423, 4.2430, 21.4468



Tritanopia

64.7265, 40.8803, 14.5543

Trichromacy



Original Color

64.8099, 38.0601, 20.3015

Protanomaly

64.0533, 10.5159, 15.5993

Deuteranomaly

64.6169, 15.8919, 20.7167

Tritanomaly

64.8069, 39.6630, 16.8537

Monochromacy



Original Color

64.8099, 38.0601, 20.3015

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 64.8099, 38.0601, 20.3015 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, 141, 133)` looks like.

```
.text, #text, p{  
    color:rgb(255, 141, 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, 141, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 141, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 64.8099, 38.0601, 20.3015 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, 141, 133) }
```


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

```
.border{ border-color:rgb(255, 141, 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, 141, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 141, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 141, 133);  
box-shadow:4px 4px 4px 4px rgb(255, 141,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.8099, 38.0601, 20.3015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 141, 133) }
```

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

```
.background{ background-color: rgb(255,  
141, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor