

Converting Colors

HunterLab(66.3141, 33.5912,
20.7245)

Have a look what the booklet for
HunterLab(66.3141, 33.5912,
20.7245) contains.

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Color

**HunterLab(66.2118, 33.8643,
20.5347)**

Conversions

Conversions Part 1

Format	Color
Hex	FD9488
RGB	253, 148, 136
RGB Percent	99%, 58%, 53%
CMY	0.0078, 0.4196, 0.4667
CMYK	0.00, 0.41, 0.46, 0.01
HSL	6°, 97%, 76%
HSV	6°, 46%, 99%
XYZ	55.5419, 43.8400, 28.8272
YIQ	178.0270, 66.4320, 18.5280

Conversions

Conversions Part 2

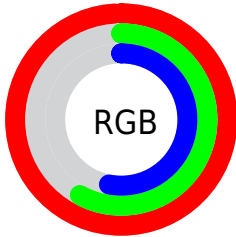
Format	Color
R _Y B	253, 149, 136
Decimal	16618632
CIE Lab	72.12, 38.18, 23.51
CIE LCh	72, 44.841, 31.623
Yxy	43.8422, 0.4332, 0.3419
Android (android.graphics.Color)	4294808712 (0xFFFD9488)
YUV	178.0270, -20.7193, 65.7513
Hunter-Lab	66.2118, 33.8643, 20.5347

Details

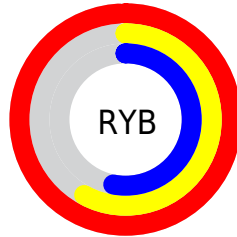
The HunterLab color **66.2118, 33.8643, 20.5347** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **86.7370, -29.6784, -10.5947**, and the grayscale version is **66.8002, -3.5643, 3.6294**.

A 20% lighter version of the original color is **82.2472, 11.8533, 16.1819**, and **44.9375, 31.6442, 16.6282** is the 20% darker color. If you saturate the color by 10%, you get **60.6365, 43.2318, 23.5000**, and if you desaturate by 10%, it is **72.4453, 24.6930, 17.3633**.

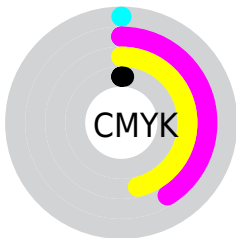
Distribution



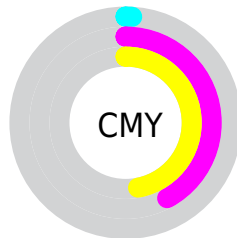
- Red (99%)
- Green (58%)
- Blue (53%)



- Red (99%)
- Yellow (58%)
- Blue (53%)



- Cyan (0%)
- Magenta (41%)
- Yellow (46%)
- Black (1%)





- Cyan (1%)
- Magenta (42%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.2118, 33.8643, 20.5347 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 66.2118, 33.8643, 20.5347 by changing the saturation by 10% instead.


 66.2118, 33.8643,
20.5347


 66.2118, 33.8643,
20.5347


190.2798, 40.4364,
36.4654


 55.2689, 32.6991,
18.6210


 89.9891, 35.8774,
24.2234

 45.0042, 31.4235,
16.6376


 102.7577, 36.7489,
26.0179

 35.4678, 30.0251,
14.5612


 116.0789, 37.5384,
27.7897

 26.7203, 28.4987,
12.3558

129.9307, 38.2516,
29.5442

 18.8405, 26.8547,
9.9655

144.2934, 38.8938,
31.2858

 11.9372, 25.1617,
8.3561

159.1495, 39.4694,

 4.8479, 35.5554,

33.0181

3.3935

174.4831, 39.9824,
34.7438

0.0000, INF, NaN

0.0000, NaN, NaN

■ 66.2118, 33.8643,
20.5347

■ 66.2118, 33.8643,
20.5347

■ 60.6365, 43.2318,
23.5000

■ 72.4453, 24.6930,
17.3633

■ 55.8264, 52.4993,
26.1025

■ 79.2319, 15.8843,
14.0869

■ 51.8960, 61.1671,
28.1488

■ 86.4891, 7.4887,
10.7708

■ 48.9367, 68.5834,
29.4474


■ 94.1476, -0.4966,
7.4511

■ 46.9847, 74.0953,

99.8111, -5.9934,

29.9046

5.1991

 46.4970, 75.5534,
29.9739

Harmonies

Analogous

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



66.2135, 41.1100, 4.6673



66.2118, 33.8643, 20.5347



66.2135, 16.4527, 29.0047

Triad

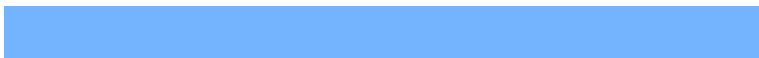
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



66.2135, 33.8606, 20.5358



66.2135, -35.0310, 19.1863



66.2135, -2.4058, -46.4852

Complementary

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



66.2118, 33.8643, 20.5347



86.7370, -29.6784, -10.5947

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.



66.2135, -21.4040, -39.0896



66.2118, 33.8643, 20.5347



66.2135, -38.7972, 2.5231

Square

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



66.2135, 33.8606, 20.5358



66.2135, -23.1324, 28.4105



66.2135, -34.1227, -19.4690



66.2135, 18.6418, -37.3998

Rectangle

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



66.2118, 33.8643, 20.5347



66.2135, 2.3597, 31.1782



66.2135, -34.1227, -19.4690



66.2135, -9.2334, -45.8350

Sweetspot

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



66.2135, 33.8606, 20.5358



88.9641, 5.7172, 10.1173



66.9777, 56.6428, -31.6124



40.4017, 3.4652, 5.0155

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.2135, 33.8606, 20.5358



61.8304, 42.4631, 23.3620



81.7920, 3.2384, 33.5717



42.7631, 0.9645, 3.9836



34.0529, 54.6397, 21.9398



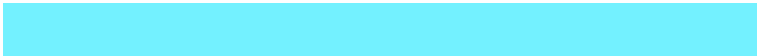
11.0618, 15.6443, 7.0901

Inverse Universe

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



86.7370, -29.6784, -10.5947



85.7478, -32.5956, -13.1495



67.9051, -1.1338, -39.3156



44.8821, -5.4202, 0.8108



57.5630, -25.9630, -15.9021



18.2050, -8.4075, -4.6052

Previews

White Background



This preview shows how the HunterLab color 66.2118, 33.8643, 20.5347 looks on a white background.

Color Contrast Check

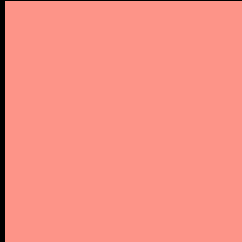
Large Text (above 18pt) WCAG AA × Fail

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 66.2118, 33.8643, 20.5347 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

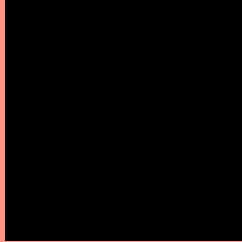
Any Text WCAG AA ✓ Pass

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 66.2118, 33.8643, 20.5347 Background



This preview shows how black text looks on a background with the HunterLab color 66.2118, 33.8643, 20.5347.



This preview shows how white text looks on a background with the HunterLab color 66.2118, 33.8643,

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

66.2118, 33.8643, 20.5347

Protanopia

66.4914, -4.3584, 15.1663

Deuteranopia

66.3104, 4.6450, 21.4228



Tritanopia

66.2654, 38.5633, 13.3659

Trichromacy



Original Color

66.2118, 33.8643, 20.5347

Protanomaly

65.7006, 8.9433, 16.4667

Deuteranomaly

65.9861, 14.9252, 20.9831

Tritanomaly

66.1805, 36.7814, 15.9507

Monochromacy



Original Color

66.2118, 33.8643, 20.5347

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

65.7730, 8.6675, 9.4458

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.2118, 33.8643, 20.5347 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(253, 148, 136)` looks like.

```
.text, #text, p{  
    color:rgb(253, 148, 136)  
}
```

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(253, 148, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 148, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 66.2118, 33.8643, 20.5347 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(253, 148, 136) }
```


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

```
.border{ border-color:rgb(253, 148, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 148, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 148, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 148, 136);  
box-shadow:4px 4px 4px 4px rgb(253, 148,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.2118, 33.8643, 20.5347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 148, 136) }
```

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

```
.background{ background-color: rgb(253,  
148, 136) }
```

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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