

Converting Colors

HunterLab(68.7077, 48.0789,
24.7411)

Have a look what the booklet for
HunterLab(68.7077, 48.0789,
24.7411) contains.

HunterLab(64.9959, 37.3318, 21.1161)	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(64.9959, 37.3318,
21.1161)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8E83
RGB	255, 142, 131
RGB Percent	100%, 56%, 51%
CMY	0.0000, 0.4431, 0.4863
CMYK	0.00, 0.44, 0.49, 0.00
HSL	5°, 100%, 76%
HSV	5°, 49%, 100%
XYZ	55.0097, 42.2447, 26.7274
YIQ	174.5330, 70.8790, 20.5350

Conversions

Conversions Part 2

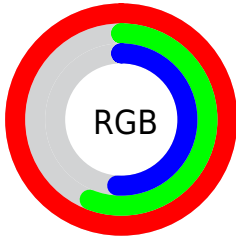
Format	Color
R _Y B	255, 143, 131
Decimal	16748163
CIE Lab	71.04, 41.51, 24.84
CIE LCh	71, 48.374, 30.901
Yxy	42.2468, 0.4437, 0.3407
Android (android.graphics.Color)	4294938243 (0xFFFF8E83)
YUV	174.5330, -21.4618, 70.5696
Hunter-Lab	64.9959, 37.3318, 21.1161

Details

The HunterLab color **64.9959, 37.3318, 21.1161** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **87.6029, -31.5402, -10.6023**, and the grayscale version is **65.3474, -3.4868, 3.5505**.

A 20% lighter version of the original color is **80.4072, 14.3686, 16.3602**, and **43.8444, 34.5937, 16.8275** is the 20% darker color. If you saturate the color by 10%, you get **59.5226, 46.9335, 24.0519**, and if you desaturate by 10%, it is **71.1868, 27.8340, 17.9705**.

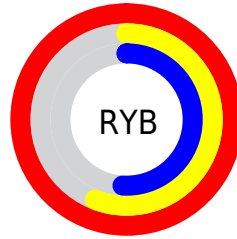
Distribution



Red (100%)

Green (56%)

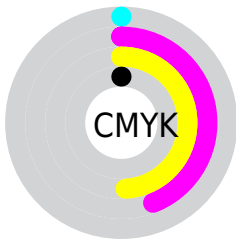
Blue (51%)



Red (100%)

Yellow (56%)

Blue (51%)

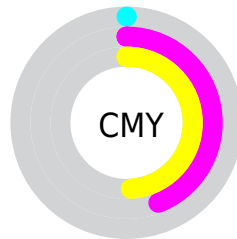


Cyan (0%)

Magenta (44%)

Yellow (49%)

Black (0%)



Cyan (0%)


Magenta (44%)


Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.9959, 37.3318, 21.1161 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 64.9959, 37.3318, 21.1161 by changing the saturation by 10% instead.


 64.9959, 37.3318,
21.1161


 64.9959, 37.3318,
21.1161

188.5484, 45.0196,
37.6295


 54.1245, 36.0268,
19.1130


 88.6415, 39.6152,
24.9627

 43.9361, 34.6100,
17.0308


 101.3488, 40.6169,
26.8281

 34.4819, 33.0712,
14.8438


 114.6114, 41.5331,
28.6666

 25.8241, 31.4119,
12.5118

128.4067, 42.3700,
30.4841

 18.0440, 29.6580,
10.0040

142.7150, 43.1326,
32.2856

 11.2549, 27.9267,
7.8784

157.5185, 43.8257,

 3.3944, 54.8085,

34.0750

2.3761

172.8012, 44.4535,
35.8554

0.0000, INF, NaN

0.0000, NaN, NaN

■ 64.9959, 37.3318,
21.1161

■ 64.9959, 37.3318,
21.1161

■ 59.5226, 46.9335,
24.0519

■ 71.1868, 27.8340,
17.9705

■ 54.8818, 56.2634,
26.6037

■ 77.9804, 18.6611,
14.7288

■ 51.1902, 64.7316,
28.5623

■ 85.2848, 9.8948,
11.4631

■ 48.5287, 71.6295,
29.7369


■ 93.0232, 1.5476,
8.2120

■ 46.9027, 76.3329,

100.0000, -5.3359,

30.1105

5.4331

 46.7528, 76.7764,
30.1530

Harmonies

Analogous

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



64.9976, 44.9134, 4.1727



64.9959, 37.3318, 21.1161



64.9976, 18.6007, 29.9446

Triad

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



64.9976, 37.3279, 21.1172



64.9976, -36.7016, 20.3396



64.9976, -2.7996, -51.5153

Complementary

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



64.9959, 37.3318, 21.1161



87.6029, -31.5402, -10.6023

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.



64.9976, -22.9423, -42.8411



64.9959, 37.3318, 21.1161



64.9976, -40.8595, 2.8968

Square

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



64.9976, 37.3279, 21.1172



64.9976, -23.9590, 29.6131



64.9976, -36.1724, -20.9404



64.9976, 19.9168, -41.7973

Rectangle

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



64.9959, 37.3318, 21.1161



64.9976, 3.4126, 32.2047



64.9976, -36.1724, -20.9404



64.9976, -10.0806, -50.6339

Sweetspot

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



64.9976, 37.3279, 21.1172



88.0451, 6.8197, 10.2810



66.3815, 60.7334, -34.9521



39.9884, 3.9789, 5.0742

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.9976, 37.3279, 21.1172



59.8427, 46.3344, 23.8771



81.0976, 5.0466, 34.3615



42.7155, 1.0473, 3.9307



33.9248, 55.0660, 21.8684



10.9748, 15.9181, 7.0413

Inverse Universe

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



87.6029, -31.5402, -10.6023



85.8954, -34.2763, -12.9755



67.6573, -1.5897, -41.2448



44.9326, -5.5006, 0.8705



58.4387, -27.0645, -14.6189



18.4463, -8.7087, -4.2567

Previews

White Background



This preview shows how the HunterLab color 64.9959, 37.3318, 21.1161 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 64.9959, 37.3318, 21.1161 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 64.9959, 37.3318, 21.1161 Background



This preview shows how black text looks on a background with the HunterLab color 64.9959, 37.3318, 21.1161.



This preview shows how white text looks on a background with the HunterLab color 64.9959, 37.3318,

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

64.9959, 37.3318, 21.1161

Protanopia

65.2210, -4.4123, 15.3904

Deuteranopia

65.1423, 4.8735, 21.9508



Tritanopia

64.9755, 40.4736, 14.4168

Trichromacy



Original Color

64.9959, 37.3318, 21.1161

Protanomaly

64.3936, 10.1291, 16.6543

Deuteranomaly

64.6989, 16.0704, 21.4338

Tritanomaly

65.0330, 39.1379, 17.0665

Monochromacy



Original Color

64.9959, 37.3318, 21.1161

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

64.4476, 9.7950, 9.7079

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9959, 37.3318, 21.1161 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, 142, 131)` looks like.

```
.text, #text, p{  
    color:rgb(255, 142, 131)  
}
```

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, 142, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 142, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9959, 37.3318, 21.1161 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, 142, 131) }
```


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

```
.border{ border-color:rgb(255, 142, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 142, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 142, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 142, 131);  
box-shadow:4px 4px 4px 4px rgb(255, 142,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9959, 37.3318, 21.1161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 142, 131) }
```

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

```
.background{ background-color: rgb(255,  
142, 131) }
```

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