

Converting Colors

HunterLab(66.1437, 27.1813,
14.9104)

Have a look what the booklet for
HunterLab(66.1437, 27.1813,
14.9104) contains.

HunterLab(66.2351, 27.1275, 15.0804)	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(66.2351, 27.1275,
15.0804)**

Conversions

Conversions Part 1

Format	Color
Hex	F09A97
RGB	240, 154, 151
RGB Percent	94%, 60%, 59%
CMY	0.0588, 0.3961, 0.4078
CMYK	0.00, 0.36, 0.37, 0.06
HSL	2°, 75%, 77%
HSV	2°, 37%, 94%
XYZ	53.0767, 43.8709, 34.9487
YIQ	179.3720, 52.2190, 17.2990

Conversions

Conversions Part 2

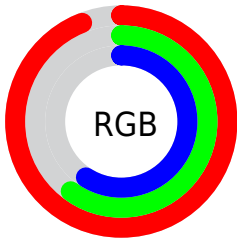
Format	Color
R _Y B	240, 154, 151
Decimal	15768215
CIE Lab	72.14, 31.82, 15.03
CIE LCh	72, 35.189, 25.292
Yxy	43.8730, 0.4024, 0.3326
Android (android.graphics.Color)	4293958295 (0xFFFF09A97)
YUV	179.3720, -13.9874, 53.1708
Hunter-Lab	66.2351, 27.1275, 15.0804

Details

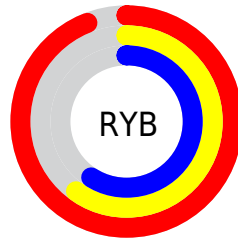
The HunterLab color **66.2351, 27.1275, 15.0804** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **85.6949, -27.5422, -4.7141**, and the grayscale version is **67.3385, -3.5930, 3.6586**.

A 20% lighter version of the original color is **84.4208, 10.9709, 11.6477**, and **45.1308, 25.2121, 12.4116** is the 20% darker color. If you saturate the color by 10%, you get **60.2006, 36.5516, 17.9597**, and if you desaturate by 10%, it is **72.8988, 17.9576, 12.2475**.

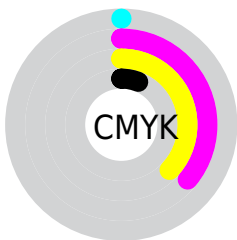
Distribution



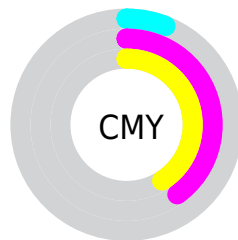
- Red (94%)
- Green (60%)
- Blue (59%)



- Red (94%)
- Yellow (60%)
- Blue (59%)



- Cyan (0%)
- Magenta (36%)
- Yellow (37%)
- Black (6%)



- Cyan (6%)
- Magenta (40%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.2351, 27.1275, 15.0804 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 66.2351, 27.1275, 15.0804 by changing the saturation by 10% instead.

66.2351, 27.1275,
15.0804

66.2351, 27.1275,
15.0804

190.3129, 31.6567,
27.5313

55.2908, 26.2190,
13.6745

90.0148, 28.6464,
17.8531

45.0246, 25.2042,
12.2418

102.7846, 29.2798,
19.2289

35.4867, 24.0682,
10.7699

116.1069, 29.8373,
20.6034

26.7375, 22.7991,
9.2379

129.9598, 30.3243,
21.9791

18.8558, 21.3905,
7.6114

144.3235, 30.7458,
23.3582

11.9504, 19.8641,
6.3175

159.1806, 31.1060,

4.8714, 28.5807,

24.7425

3.4100

174.5152, 31.4085,
26.1332

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.2351, 27.1275,
15.0804

■ 66.2351, 27.1275,
15.0804

■ 60.2006, 36.5516,
17.9597

■ 72.8988, 17.9576,
12.2475

■ 54.9101, 45.9877,
20.7846

■ 80.0852, 9.1588,
9.5053

■ 50.4961, 54.9761,
23.3923

■ 87.7134, 0.7499,
6.8715

■ 47.0799, 62.8478,
25.5586

■ 95.7176, -7.2904,
4.3456

■ 44.7372, 68.8500,

■ 98.6232, -10.1589,

27.0540

3.7173

■ 43.4495, 72.4449,
27.7673

■ 43.2449, 73.0127,
27.9255

Harmonies

Analogous

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



66.2367, 30.5427, 1.1206



66.2351, 27.1275, 15.0804



66.2367, 15.1958, 23.6704

Triad

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



66.2367, 27.1243, 15.0815



66.2367, -27.3017, 18.3867



66.2367, -6.0814, -33.3547

Complementary

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



66.2351, 27.1275, 15.0804



85.6949, -27.5422, -4.7141

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.



66.2367, -20.3961, -25.7554



66.2351, 27.1275, 15.0804



66.2367, -31.8731, 5.9976

Square

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



66.2367, 27.1243, 15.0815



66.2367, -16.3569, 25.2315



66.2367, -29.4714, -10.3813



66.2367, 10.3371, -29.2656

Rectangle

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



66.2351, 27.1275, 15.0804



66.2367, 4.5781, 26.3814



66.2367, -29.4714, -10.3813



66.2367, -11.2808, -32.0394

Sweetspot

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



66.2367, 27.1243, 15.0815



90.6827, 4.3152, 8.4625



68.3925, 42.8938, -26.5855



41.4385, 2.5623, 4.0924

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.2367, 27.1243, 15.0815



66.3150, 36.1713, 18.3335



78.3338, 3.7909, 26.1745



39.8049, 1.2644, 3.4735



32.0556, 53.8172, 20.6947



9.4062, 14.9848, 6.0584

Inverse Universe

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



85.6949, -27.5422, -4.7141



90.6468, -32.7885, -6.5987



71.2776, -5.8869, -24.7556



42.2280, -5.4251, 1.0438



59.2003, -29.9960, -9.2425



17.1582, -8.7520, -2.5531

Previews

White Background



This preview shows how the HunterLab color 66.2351, 27.1275, 15.0804 looks on a white background.

Color Contrast Check

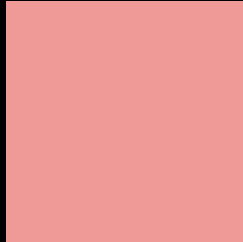
Large Text (above 18pt) WCAG AA × Fail

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 66.2351, 27.1275, 15.0804 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 66.2351, 27.1275, 15.0804 Background



This preview shows how black text looks on a background with the HunterLab color 66.2351, 27.1275, 15.0804.



This preview shows how white text looks on a background with the HunterLab color 66.2351, 27.1275,

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

66.2351, 27.1275, 15.0804

Protanopia

66.5424, -3.5157, 10.0678

Deuteranopia

66.2319, 5.0945, 15.8206



Tritanopia

66.1828, 30.1317, 10.2674

Trichromacy



Original Color

66.2351, 27.1275, 15.0804

Protanomaly

66.1185, 6.7182, 11.4462

Deuteranomaly

66.0502, 13.0878, 15.4053

Tritanomaly

66.3223, 29.0696, 12.0534

Monochromacy



Original Color

66.2351, 27.1275, 15.0804

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.3563, 6.6050, 7.4651

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.2351, 27.1275, 15.0804 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(240, 154, 151)` looks like.

```
.text, #text, p{  
    color:rgb(240, 154, 151)  
}
```

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(240, 154, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 154, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 66.2351, 27.1275, 15.0804 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(240, 154, 151) }
```


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

```
.border{ border-color:rgb(240, 154, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 154, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 154, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 154, 151);  
box-shadow:4px 4px 4px 4px rgb(240, 154,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.2351, 27.1275, 15.0804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 154, 151) }
```

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

```
.background{ background-color: rgb(240,  
154, 151) }
```

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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