

Converting Colors

HunterLab(66.9291, 26.3235,
12.7865)

Have a look what the booklet for
HunterLab(66.9291, 26.3235,
12.7865) contains.

HunterLab(67.0581, 26.1541, 12.7776)	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(67.0581, 26.1541,
12.7776)**

Conversions

Conversions Part 1

Format	Color
Hex	EF9D9F
RGB	239, 157, 159
RGB Percent	94%, 62%, 62%
CMY	0.0627, 0.3843, 0.3765
CMYK	0.00, 0.34, 0.33, 0.06
HSL	359°, 72%, 78%
HSV	359°, 34%, 94%
XYZ	53.9116, 44.9679, 38.6391
YIQ	181.7460, 48.2300, 18.0060

Conversions

Conversions Part 2

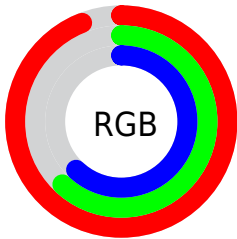
Format	Color
R _Y B	239, 157, 159
Decimal	15703455
CIE Lab	72.87, 30.82, 11.63
CIE LCh	73, 32.944, 20.673
Yxy	44.9701, 0.3920, 0.3270
Android (android.graphics.Color)	4293893535 (0xFFEF9D9F)
YUV	181.7460, -11.2138, 50.2118
Hunter-Lab	67.0581, 26.1541, 12.7776

Details

The HunterLab color **67.0581, 26.1541, 12.7776** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **86.6121, -27.7943, -1.9658**, and the grayscale version is **68.3210, -3.6454, 3.7120**.

A 20% lighter version of the original color is **85.5582, 10.7536, 8.8227**, and **45.8362, 24.2098, 10.3163** is the 20% darker color. If you saturate the color by 10%, you get **60.7647, 35.8990, 15.4594**, and if you desaturate by 10%, it is **73.9939, 16.6467, 10.2857**.

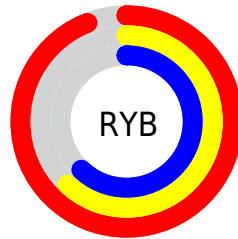
Distribution



Red (94%)

Green (62%)

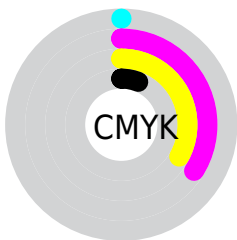
Blue (62%)



Red (94%)

Yellow (62%)

Blue (62%)

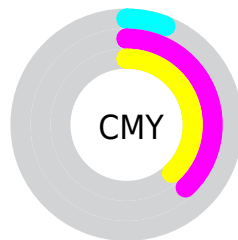


Cyan (0%)

Magenta (34%)

Yellow (33%)

Black (6%)



Cyan (6%)


Magenta (38%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.0581, 26.1541, 12.7776 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 67.0581, 26.1541, 12.7776 by changing the saturation by 10% instead.


 67.0581, 26.1541,
12.7776


 67.0581, 26.1541,
12.7776


191.4817, 30.3136,
23.8873

 56.0659, 25.2945,
11.5669


 90.9261, 27.5810,
15.1981

 45.7487, 24.3303,
10.3460


 103.7369, 28.1709,
16.4128

 36.1558, 23.2466,
9.1072


117.0986, 28.6862,
17.6342

 27.3467, 22.0307,
7.8362

130.9893, 29.1325,
18.8639

 19.3986, 20.6734,
6.5096

145.3896, 29.5146,
20.1032

 12.4174, 19.1875,
5.1661

160.2820, 29.8364,

 5.6389, 24.1015,

21.3531

3.9472

175.6508, 30.1017,
22.6143

0.0000, INF, NaN

0.0000, NaN, NaN

■ 67.0581, 26.1541,
12.7776

■ 67.0581, 26.1541,
12.7776

■ 60.7647, 35.8990,
15.4594

■ 73.9939, 16.6467,
10.2857

■ 55.2359, 45.6316,
18.2664

■ 81.4613, 7.4942,
7.9950

■ 50.6143, 54.8701,
21.0660

■ 89.3766, -1.2858,
5.8969

■ 47.0339, 62.9020,
23.6390

■ 97.6723, -9.7152,
3.9715

■ 44.5822, 68.9196,

■ 98.5346, -10.4713,

25.7135

3.6062

■ 43.2454, 72.3644,
27.0643

■ 42.8527, 73.4162,
27.4599

Harmonies

Analogous

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



67.0597, 27.9115, -1.0348



67.0581, 26.1541, 12.7776



67.0597, 16.0534, 21.8569

Triad

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



67.0597, 26.1510, 12.7788



67.0597, -24.8109, 19.0448



67.0597, -8.2731, -30.1632

Complementary

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



67.0581, 26.1541, 12.7776



86.6121, -27.7943, -1.9658

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.



67.0597, -21.1890, -21.7411



67.0581, 26.1541, 12.7776



67.0597, -30.1587, 8.0199

Square

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



67.0597, 26.1510, 12.7788



67.0597, -13.6331, 24.8727



67.0597, -28.8948, -6.9748



67.0597, 7.0989, -28.0829

Rectangle

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



67.0581, 26.1541, 12.7776



67.0597, 6.4123, 25.0155



67.0597, -28.8948, -6.9748



67.0597, -13.0228, -28.4070

Sweetspot

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



67.0597, 26.1510, 12.7788



91.2665, 3.9806, 7.6164



69.4454, 38.6527, -26.2510



41.6722, 2.4619, 3.6728

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.0597, 26.1510, 12.7788



67.4658, 35.3046, 15.7077



77.4188, 5.7578, 23.3749



39.7052, 1.4945, 3.2417



31.8603, 54.5925, 20.3492



9.2012, 15.7899, 5.6936

Inverse Universe

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



67.0597, 26.1510, 12.7788



67.4658, 35.3046, 15.7077



74.1965, -8.8067, -19.6899



39.7052, 1.4945, 3.2417



31.8603, 54.5925, 20.3492



9.2012, 15.7899, 5.6936

Previews

White Background



This preview shows how the HunterLab color 67.0581, 26.1541, 12.7776 looks on a white background.

Color Contrast Check

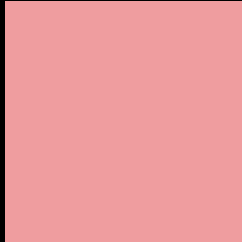
Large Text (above 18pt) WCAG AA × Fail

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 67.0581, 26.1541, 12.7776 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 67.0581, 26.1541, 12.7776 Background



This preview shows how black text looks on a background with the HunterLab color 67.0581, 26.1541, 12.7776.



This preview shows how white text looks on a background with the HunterLab color 67.0581, 26.1541,

12.7776.

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

67.0581, 26.1541, 12.7776

Protanopia

67.4216, -3.1296, 8.0467

Deuteranopia

67.2804, 4.6221, 13.8217



Tritanopia

67.1507, 28.1520, 9.5913

Trichromacy



Original Color

67.0581, 26.1541, 12.7776

Protanomaly

66.9762, 7.0469, 9.4575

Deuteranomaly

66.9503, 12.1982, 13.2195

Tritanomaly

67.0690, 27.7427, 10.7650

Monochromacy



Original Color

67.0581, 26.1541, 12.7776

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

67.5571, 6.5194, 6.5984

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.0581, 26.1541, 12.7776 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(239, 157, 159)` looks like.

```
.text, #text, p{  
    color:rgb(239, 157, 159)  
}
```

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(239, 157, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 157, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 67.0581, 26.1541, 12.7776 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(239, 157, 159) }
```


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

```
.border{ border-color:rgb(239, 157, 159) }
```

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

Here you see how a box with a 4 pixel rgb(239, 157, 159) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 157, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 157, 159);  
box-shadow:4px 4px 4px 4px rgb(239, 157,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.0581, 26.1541, 12.7776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 157, 159) }
```

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

```
.background{ background-color: rgb(239,  
157, 159) }
```

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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