

Converting Colors

HunterLab(67.8117, 25.9543,
10.6478)

Have a look what the booklet for
HunterLab(67.8117, 25.9543,
10.6478) contains.

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Color

**HunterLab(67.7497, 26.0243,
10.6310)**

Conversions

Conversions Part 1

Format	Color
Hex	EF9FA6
RGB	239, 159, 166
RGB Percent	94%, 62%, 65%
CMY	0.0627, 0.3764, 0.3490
CMYK	0.00, 0.33, 0.31, 0.06
HSL	355°, 71%, 78%
HSV	355°, 33%, 94%
XYZ	54.8777, 45.9002, 42.0437
YIQ	183.7180, 45.4330, 19.1370

Conversions

Conversions Part 2

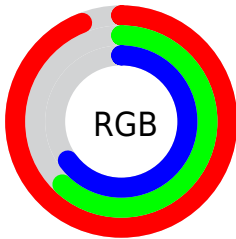
Format	Color
R _Y B	239, 159, 166
Decimal	15703974
CIE Lab	73.48, 30.65, 8.64
CIE LCh	73, 31.846, 15.742
Yxy	45.9024, 0.3842, 0.3214
Android (android.graphics.Color)	4293894054 (0xFFEF9FA6)
YUV	183.7180, -8.7350, 48.4823
Hunter-Lab	67.7497, 26.0243, 10.6310

Details

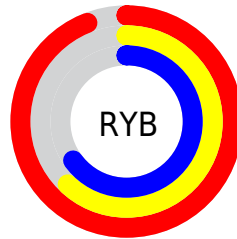
The HunterLab color **67.7497, 26.0243, 10.6310** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **86.5629, -28.3122, 0.5505**, and the grayscale version is **69.1381, -3.6890, 3.7564**.

A 20% lighter version of the original color is **86.3560, 10.8030, 6.4349**, and **46.4263, 23.9131, 8.6958** is the 20% darker color. If you saturate the color by 10%, you get **61.4230, 35.8497, 12.9329**, and if you desaturate by 10%, it is **74.7006, 16.3922, 8.6398**.

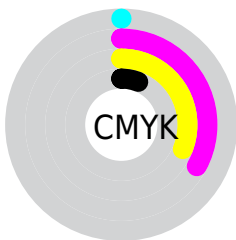
Distribution



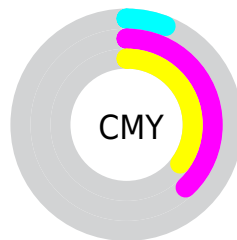
- Red (94%)
- Green (62%)
- Blue (65%)



- Red (94%)
- Yellow (62%)
- Blue (65%)



- Cyan (0%)
- Magenta (33%)
- Yellow (31%)
- Black (6%)



- Cyan (6%)
- Magenta (38%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.7497, 26.0243, 10.6310 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 67.7497, 26.0243, 10.6310 by changing the saturation by 10% instead.


 67.7497, 26.0243,
10.6310


 67.7497, 26.0243,
10.6310


192.4620, 30.0901,
20.5953

 56.7176, 25.1781,
9.5852


 91.6913, 27.4268,
12.7526

 46.3578, 24.2282,
8.5427


 104.5364, 28.0054,
13.8301

 36.7192, 23.1596,
7.4992


117.9310, 28.5101,
14.9209

 27.8603, 21.9596,
6.4461

131.8533, 28.9462,
16.0257

 19.8570, 20.6183,
5.3686

146.2841, 29.3184,
17.1452

 12.8130, 19.1449,
4.2390

161.2060, 29.6308,

 6.2088, 22.0584,

18.2798

4.3462

176.6034, 29.8870,
19.4298

0.0000, INF, NaN

0.0000, NaN, NaN

■ 67.7497, 26.0243,
10.6310

■ 67.7497, 26.0243,
10.6310

■ 61.4230, 35.8497,
12.9329

■ 74.7006, 16.3922,
8.6398

■ 55.8384, 45.6244,
15.5240

■ 82.1687, 7.0717,
6.9382

■ 51.1352, 54.8830,
18.3222

■ 90.0735, -1.9145,
5.4949

■ 47.4468, 62.9357,
21.1517

■ 98.3500, -10.5831,
4.2740

■ 44.8667, 68.9895,

■ 98.5347, -10.4713,

23.7477

3.6062

■ 43.3958, 72.4720,
25.8216

■ 42.9005, 73.5938,
26.7498

Harmonies

Analogous

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



67.7513, 26.2437, -3.3278



67.7497, 26.0243, 10.6310



67.7513, 17.4190, 20.3597

Triad

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



67.7513, 26.0213, 10.6322



67.7513, -22.8284, 19.9980



67.7513, -10.4896, -28.1645

Complementary

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



67.7497, 26.0243, 10.6310



86.5629, -28.3122, 0.5505

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.



67.7513, -22.3663, -18.7194



67.7497, 26.0243, 10.6310



67.7513, -29.0645, 10.0253

Square

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



67.7513, 26.0213, 10.6322



67.7513, -11.1715, 24.9206



67.7513, -28.9029, -4.0795



67.7513, 4.2802, -27.9034

Rectangle

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



67.7497, 26.0243, 10.6310



67.7513, 8.4805, 24.0257



67.7513, -28.9029, -4.0795



67.7513, -14.9242, -25.9441

Sweetspot

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



67.7513, 26.0213, 10.6322



91.3163, 4.2485, 6.9048



69.2961, 35.6932, -26.5452



41.6983, 2.6019, 3.2997

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.7513, 26.0213, 10.6322



68.2995, 35.0523, 13.0588



76.2348, 8.2161, 21.6070



39.7257, 1.6044, 2.9502



31.9039, 54.7542, 19.7026



9.2433, 15.9458, 5.0713

Inverse Universe

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



67.7513, 26.0213, 10.6322



68.2995, 35.0523, 13.0588



76.3089, -11.4525, -16.6282



39.7257, 1.6044, 2.9502



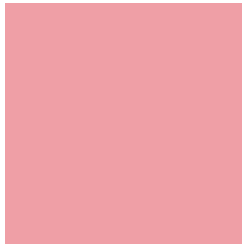
31.9039, 54.7542, 19.7026



9.2433, 15.9458, 5.0713

Previews

White Background



This preview shows how the HunterLab color 67.7497, 26.0243, 10.6310 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 67.7497, 26.0243, 10.6310 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 67.7497, 26.0243, 10.6310 Background



This preview shows how black text looks on a background with the HunterLab color 67.7497, 26.0243, 10.6310.



This preview shows how white text looks on a background with the HunterLab color 67.7497, 26.0243,

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

67.7497, 26.0243, 10.6310

Protanopia

67.9494, -2.3672, 5.0768

Deuteranopia

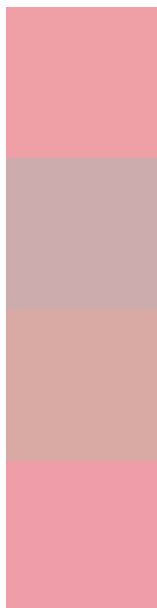
67.7463, 5.0802, 11.5087



Tritanopia

67.6067, 27.1120, 8.7817

Trichromacy



Original Color

67.7497, 26.0243, 10.6310

Protanomaly

67.4835, 7.7293, 6.5359

Deuteranomaly

67.6816, 12.1167, 11.1499

Tritanomaly

67.5789, 26.9718, 9.1818

Monochromacy



Original Color

67.7497, 26.0243, 10.6310

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.3166, 6.2998, 6.1076

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.7497, 26.0243, 10.6310 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, 159, 166)` looks like.

```
.text, #text, p{  
    color:rgb(239, 159, 166)  
}
```

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, 159, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 159, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 67.7497, 26.0243, 10.6310 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, 159, 166) }
```


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

```
.border{ border-color:rgb(239, 159, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 159, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 159, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 159, 166);  
box-shadow:4px 4px 4px 4px rgb(239, 159,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.7497, 26.0243, 10.6310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 159, 166) }
```

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

```
.background{ background-color: rgb(239,  
159, 166) }
```

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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