

Converting Colors

HunterLab(65.5481, 30.1569,
9.8764)

Have a look what the booklet for
HunterLab(65.5481, 30.1569,
9.8764) contains.

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Color

**HunterLab(65.4003, 30.2716,
9.8406)**

Conversions

Conversions Part 1

Format	Color
Hex	EF96A2
RGB	239, 150, 162
RGB Percent	94%, 59%, 64%
CMY	0.0627, 0.4117, 0.3647
CMYK	0.00, 0.37, 0.32, 0.06
HSL	352°, 74%, 76%
HSV	352°, 37%, 94%
XYZ	53.0245, 42.7720, 39.6435
YIQ	177.9790, 49.1920, 22.6000

Conversions

Conversions Part 2

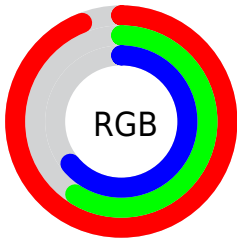
Format	Color
R_{YB}	239, 150, 162
Decimal	15701666
CIE _{Lab}	71.40, 34.88, 7.88
CIE _{LCh}	71, 35.759, 12.728
Yxy	42.7741, 0.3915, 0.3158
Android (android.graphics.Color)	4293891746 (0xFFEF96A2)
YUV	177.9790, -7.8776, 53.5154
Hunter-Lab	65.4003, 30.2716, 9.8406

Details

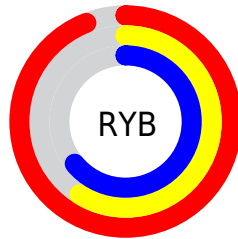
The HunterLab color **65.4003, 30.2716, 9.8406** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **85.8860, -31.1885, 2.2052**, and the grayscale version is **66.7333, -3.5607, 3.6257**.

A 20% lighter version of the original color is **83.6256, 15.0153, 5.2502**, and **44.3924, 28.0364, 7.7594** is the 20% darker color. If you saturate the color by 10%, you get **59.3568, 40.1807, 11.9822**, and if you desaturate by 10%, it is **72.1056, 20.4375, 8.0952**.

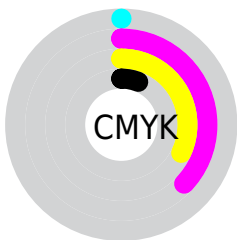
Distribution



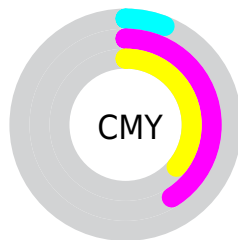
- Red (94%)
- Green (59%)
- Blue (64%)



- Red (94%)
- Yellow (59%)
- Blue (64%)



- Cyan (0%)
- Magenta (37%)
- Yellow (32%)
- Black (6%)





- Cyan (6%)
- Magenta (41%)
- Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.4003, 30.2716, 9.8406 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 65.4003, 30.2716, 9.8406 by changing the saturation by 10% instead.


 65.4003, 30.2716,
9.8406


 65.4003, 30.2716,
9.8406


189.1248, 35.8409,
19.4879

 54.5049, 29.2301,
8.8379


 89.0897, 32.0453,
11.8822

 44.2911, 28.0789,
7.8407


 101.8176, 32.8004,
12.9222

 34.8094, 26.8041,
6.8454


115.0997, 33.4761,
13.9768

 26.1216, 25.3971,
5.8436

128.9138, 34.0780,
15.0469

 18.3081, 23.8601,
4.8207

143.2403, 34.6113,
16.1328

 11.4808, 22.2415,
3.7836

158.0614, 35.0804,

 3.9388, 38.8297,

17.2348

2.7571

173.3610, 35.4891,
18.3531

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.4003, 30.2716,
9.8406

■ 65.4003, 30.2716,
9.8406

■ 59.3568, 40.1807,
11.9822

■ 72.1056, 20.4375,
8.0952

■ 54.0979, 49.8424,
14.5075

■ 79.3595, 10.8512,
6.7120

■ 49.7620, 58.7002,
17.3363

■ 87.0754, 1.5683,
5.6469

■ 46.4712, 66.0061,
20.2835

■ 95.1831, -7.4093,
4.8528

■ 44.2909, 71.0154,

■ 98.5346, -10.4714,

23.0674

3.6061

■ 43.1667, 73.3936,
25.3736

■ 42.9607, 73.8169,
25.8575

Harmonies

Analogous

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



65.4019, 29.4957, -6.0079



65.4003, 30.2716, 9.8406



65.4019, 21.3732, 20.8466

Triad

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



65.4019, 30.2685, 9.8418



65.4019, -23.5807, 22.0143



65.4019, -12.6127, -32.1362

Complementary

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



65.4003, 30.2716, 9.8406



85.8860, -31.1885, 2.2052

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.



65.4019, -25.1228, -20.2938



65.4003, 30.2716, 9.8406



65.4019, -31.0127, 11.8703

Square

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



65.4019, 30.2685, 9.8418



65.4019, -10.3098, 26.6157



65.4019, -31.5478, -3.4142



65.4019, 3.6146, -33.0680

Rectangle

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



65.4003, 30.2716, 9.8406



65.4019, 11.6238, 25.0370



65.4019, -31.5478, -3.4142



65.4019, -17.3508, -29.1866

Sweetspot

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



65.4019, 30.2685, 9.8418



90.5125, 5.4478, 6.4769



66.4523, 38.8116, -31.2329



41.3508, 3.1482, 3.0675

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.4019, 30.2685, 9.8418



65.1767, 41.0377, 12.3828



73.2553, 12.2960, 21.9993



39.7411, 1.6874, 2.7301



31.9533, 54.9372, 18.9712



9.2747, 16.0619, 4.6082

Inverse Universe

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



65.4019, 30.2685, 9.8418



65.1767, 41.0377, 12.3828



75.9976, -13.9638, -17.1238



39.7411, 1.6874, 2.7301



31.9533, 54.9372, 18.9712



9.2747, 16.0619, 4.6082

Previews

White Background



This preview shows how the HunterLab color 65.4003, 30.2716, 9.8406 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 65.4003, 30.2716, 9.8406 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

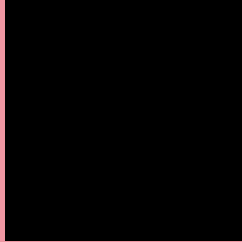
Any Text WCAG AA ✓ Pass

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 65.4003, 30.2716, 9.8406 Background



This preview shows how black text looks on a background with the HunterLab color 65.4003, 30.2716, 9.8406.



This preview shows how white text looks on a background with the HunterLab color 65.4003, 30.2716,

9.8406.

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

65.4003, 30.2716, 9.8406

Protanopia

65.4463, -2.0684, 3.5492

Deuteranopia

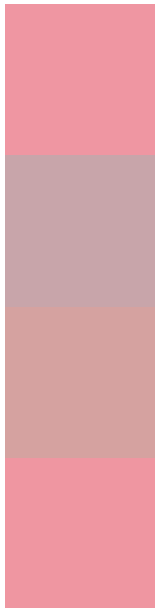
65.4866, 4.6083, 10.7360



Tritanopia

65.3733, 30.1371, 10.2297

Trichromacy



Original Color

65.4003, 30.2716, 9.8406

Protanomaly

64.8783, 8.9794, 5.3804

Deuteranomaly

65.2111, 13.7275, 10.1851

Tritanomaly

65.3733, 30.1371, 10.2297

Monochromacy



Original Color

65.4003, 30.2716, 9.8406

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

65.7748, 7.7440, 5.4839

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.4003, 30.2716, 9.8406 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, 150, 162)` looks like.

```
.text, #text, p{  
    color:rgb(239, 150, 162)  
}
```

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, 150, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 150, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 65.4003, 30.2716, 9.8406 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, 150, 162) }
```


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

```
.border{ border-color:rgb(239, 150, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 150, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 150, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 150, 162);  
box-shadow:4px 4px 4px 4px rgb(239, 150,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.4003, 30.2716, 9.8406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 150, 162) }
```

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

```
.background{ background-color: rgb(239,  
150, 162) }
```

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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