

Converting Colors

HunterLab(64.4232, 30.3336,
14.8233)

Have a look what the booklet for
HunterLab(64.4232, 30.3336,
14.8233) contains.

HunterLab(64.4199, 30.3406, 14.8208)	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(64.4199, 30.3406,
14.8208)**

Conversions

Conversions Part 1

Format	Color
Hex	F09393
RGB	240, 147, 147
RGB Percent	94%, 58%, 58%
CMY	0.0588, 0.4235, 0.4235
CMYK	0.00, 0.39, 0.39, 0.06
HSL	0°, 76%, 76%
HSV	0°, 39%, 94%
XYZ	51.6353, 41.4992, 32.8924
YIQ	174.8070, 55.4280, 19.7160

Conversions

Conversions Part 2

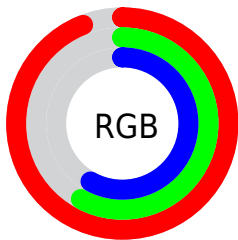
Format	Color
R_{YB}	240, 147, 147
Decimal	15766419
CIE _{Lab}	70.53, 35.03, 14.98
CIE _{LCh}	71, 38.098, 23.161
Yxy	41.5013, 0.4097, 0.3293
Android (android.graphics.Color)	4293956499 (0xFFFF09393)
YUV	174.8070, -13.7089, 57.1743
Hunter-Lab	64.4199, 30.3406, 14.8208

Details

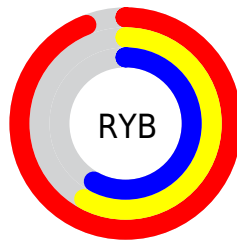
The HunterLab color **64.4199, 30.3406, 14.8208** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **86.4936, -29.7695, -3.7342**, and the grayscale version is **65.4345, -3.4914, 3.5552**.

A 20% lighter version of the original color is **82.2910, 14.1272, 11.1415**, and **43.4410, 27.9607, 11.8224** is the 20% darker color. If you saturate the color by 10%, you get **58.4150, 40.1527, 17.6781**, and if you desaturate by 10%, it is **71.1289, 20.6999, 12.0759**.

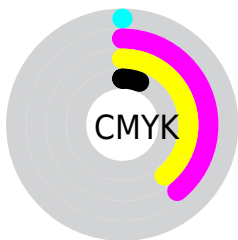
Distribution



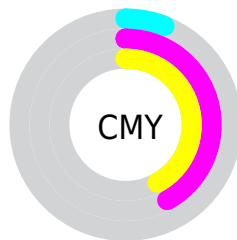
- Red (94%)
- Green (58%)
- Blue (58%)



- Red (94%)
- Yellow (58%)
- Blue (58%)



- Cyan (0%)
- Magenta (39%)
- Yellow (39%)
- Black (6%)





- Cyan (6%)
- Magenta (42%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.4199, 30.3406, 14.8208 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 64.4199, 30.3406, 14.8208 by changing the saturation by 10% instead.


 64.4199, 30.3406,
14.8208


 64.4199, 30.3406,
14.8208


187.7262, 36.0154,
27.2514

 53.5826, 29.2835,
13.4143


 88.0024, 32.1422,
17.5916

 43.4307, 28.1158,
11.9795


 100.6806, 32.9101,
18.9656

 34.0159, 26.8236,
10.5030


113.9151, 33.5979,
20.3378

 25.4011, 25.3990,
8.9624

127.6835, 34.2114,
21.7110

 17.6690, 23.8463,
7.3203

141.9658, 34.7556,
23.0874

 10.9349, 22.2239,
6.4553

156.7442, 35.2352,

 2.4125, 63.2788,

24.4688

1.6887

172.0026, 35.6540,
25.8564

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.4199, 30.3406,
14.8208

■ 64.4199, 30.3406,
14.8208

■ 58.4150, 40.1527,
17.6781

■ 71.1289, 20.6999,
12.0759

■ 53.2462, 49.7973,
20.5372

■ 78.4202, 11.4039,
9.4864

■ 49.0580, 58.6790,
23.2113

■ 86.1998, 2.4984,
7.0629

■ 45.9706, 66.0036,
25.4428

■ 94.3918, -6.0273,
4.7963

■ 44.0328, 71.0085,

■ 98.6231, -10.1590,

26.9796

3.7172

■ 43.1245, 73.4774,
27.7410

■ 43.0413, 73.7078,
27.8122

Harmonies

Analogous

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



64.4215, 33.3027, -0.4043



64.4199, 30.3406, 14.8208



64.4215, 17.8969, 24.1501

Triad

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



64.4215, 30.3373, 14.8219



64.4215, -28.1155, 19.8347



64.4215, -7.3813, -36.8290

Complementary

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



64.4199, 30.3406, 14.8208



86.4936, -29.7695, -3.7342

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.



64.4215, -22.3185, -27.5606



64.4199, 30.3406, 14.8208



64.4215, -33.4382, 7.1868

Square

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



64.4215, 30.3373, 14.8219



64.4215, -16.0924, 26.4613



64.4215, -31.4344, -10.3262



64.4215, 10.2694, -33.2048

Rectangle

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



64.4199, 30.3406, 14.8208



64.4215, 6.5522, 27.1561



64.4215, -31.4344, -10.3262



64.4215, -12.8596, -35.0513

Sweetspot

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



64.4215, 30.3373, 14.8219



89.5495, 5.7685, 8.4010



67.5902, 45.7108, -29.8655



40.9211, 3.2445, 4.0430

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.4215, 30.3373, 14.8219



64.1710, 40.2792, 18.1363



76.8072, 5.9164, 26.1232



39.6976, 1.4521, 3.3537



31.8453, 54.5342, 20.5776



9.1854, 15.7283, 5.9353

Inverse Universe

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



86.4936, -29.7695, -3.7342



91.7134, -35.4703, -5.2687



71.3134, -7.3015, -24.7238



42.3425, -5.6065, 1.1784



61.2818, -32.4864, -6.4682



17.6755, -9.3701, -1.8654

Previews

White Background



This preview shows how the HunterLab color 64.4199, 30.3406, 14.8208 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 64.4199, 30.3406, 14.8208 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 64.4199, 30.3406, 14.8208 Background



This preview shows how black text looks on a background with the HunterLab color 64.4199, 30.3406, 14.8208.



This preview shows how white text looks on a background with the HunterLab color 64.4199, 30.3406,

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

64.4199, 30.3406, 14.8208

Protanopia

64.5188, -3.1056, 9.1395

Deuteranopia

64.4712, 4.8155, 15.5461



Tritanopia

64.5437, 32.3938, 11.4463

Trichromacy



Original Color

64.4199, 30.3406, 14.8208

Protanomaly

64.0144, 8.1590, 10.8665

Deuteranomaly

64.2555, 14.0432, 15.1218

Tritanomaly

64.4658, 32.0105, 12.5666

Monochromacy



Original Color

64.4199, 30.3406, 14.8208

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

64.6289, 7.8711, 7.3052

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.4199, 30.3406, 14.8208 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, 147, 147)` looks like.

```
.text, #text, p{  
    color:rgb(240, 147, 147)  
}
```

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, 147, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 147, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 64.4199, 30.3406, 14.8208 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, 147, 147) }
```


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

```
.border{ border-color:rgb(240, 147, 147) }
```

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

Here you see how a box with a 4 pixel rgb(240, 147, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 147, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 147, 147);  
box-shadow:4px 4px 4px 4px rgb(240, 147,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.4199, 30.3406, 14.8208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 147, 147) }
```

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

```
.background{ background-color: rgb(240,  
147, 147) }
```

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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