

Converting Colors

HunterLab(63.9390, 34.3207,
12.2848)

Have a look what the booklet for
HunterLab(63.9390, 34.3207,
12.2848) contains.

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Color

**HunterLab(64.0052, 34.2714,
12.5223)**

Conversions

Conversions Part 1

Format	Color
Hex	F38F98
RGB	243, 143, 152
RGB Percent	95%, 56%, 60%
CMY	0.0471, 0.4392, 0.4039
CMYK	0.00, 0.41, 0.37, 0.05
HSL	355°, 81%, 76%
HSV	355°, 41%, 95%
XYZ	52.4522, 40.9667, 34.8486
YIQ	173.9260, 56.7110, 23.9990

Conversions

Conversions Part 2

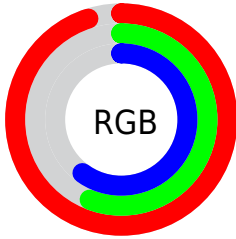
Format	Color
R_{YB}	243, 143, 152
Decimal	15962008
CIE _{Lab}	70.15, 38.77, 11.73
CIE _{LCh}	70, 40.507, 16.839
Yxy	40.9687, 0.4089, 0.3194
Android (android.graphics.Color)	4294152088 (0xFFFF38F98)
YUV	173.9260, -10.8095, 60.5779
Hunter-Lab	64.0052, 34.2714, 12.5223

Details

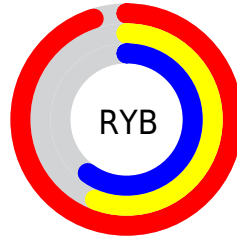
The HunterLab color **64.0052, 34.2714, 12.5223** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **87.1105, -33.1197, 0.1127**, and the grayscale version is **65.0566, -3.4713, 3.5346**.

A 20% lighter version of the original color is **81.3046, 17.0508, 7.8163**, and **43.1417, 31.4868, 10.2146** is the 20% darker color. If you saturate the color by 10%, you get **58.1269, 44.2850, 15.0917**, and if you desaturate by 10%, it is **70.6153, 24.2692, 10.2661**.

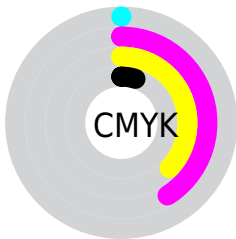
Distribution



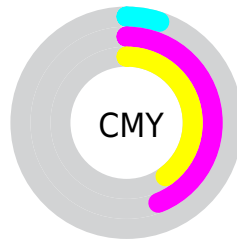
- Red (95%)
- Green (56%)
- Blue (60%)



- Red (95%)
- Yellow (56%)
- Blue (60%)



- Cyan (0%)
- Magenta (41%)
- Yellow (37%)
- Black (5%)





- Cyan (5%)
- Magenta (44%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.0052, 34.2714, 12.5223 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 64.0052, 34.2714, 12.5223 by changing the saturation by 10% instead.


 64.0052, 34.2714,
12.5223


 64.0052, 34.2714,
12.5223


187.1336, 41.1649,
23.6547

 53.1927, 33.0619,
11.3039


 87.5422, 36.3678,
14.9532

 43.0672, 31.7397,
10.0728


 100.1992, 37.2778,
16.1714

 33.6809, 30.2934,
8.8198


113.4134, 38.1040,
17.3955

 25.0973, 28.7206,
7.5286

127.1623, 38.8524,
18.6272

 17.3999, 27.0398,
6.1715

141.4259, 39.5283,
19.8681

 10.7058, 25.3517,
5.2590

156.1862, 40.1364,

 1.3056, 130.1272,

21.1191

0.9139

171.4270, 40.6807,
22.3811

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.0052, 34.2714,
12.5223

■ 64.0052, 34.2714,
12.5223

■ 58.1269, 44.2850,
15.0917

■ 70.6153, 24.2692,
10.2661

■ 53.1136, 53.9009,
17.9055

■ 77.8316, 14.5078,
8.3257

■ 49.1068, 62.4593,
20.8100

■ 85.5562, 5.0713,
6.6784

■ 46.2154, 69.1527,
23.5525


■ 93.7098, -4.0265,
5.2886

■ 44.4668, 73.3090,

■ 98.8912, -9.2145,

25.8338

4.0531

 43.7174, 74.9986,
27.2317

Harmonies

Analogous

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



64.0068, 34.9893, -4.7004



64.0052, 34.2714, 12.5223



64.0068, 22.7485, 23.5625

Triad

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



64.0068, 34.2680, 12.5235



64.0068, -27.3321, 22.5626



64.0068, -11.3104, -38.9465

Complementary

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



64.0052, 34.2714, 12.5223



87.1105, -33.1197, 0.1127

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.



64.0068, -25.9583, -26.4041



64.0052, 34.2714, 12.5223



64.0068, -34.4760, 10.7128

Square

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



64.0068, 34.2680, 12.5235



64.0068, -13.3911, 28.1288



64.0068, -34.0034, -7.1025



64.0068, 7.2043, -38.0503

Rectangle

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



64.0052, 34.2714, 12.5223



64.0068, 11.1663, 27.4228



64.0068, -34.0034, -7.1025



64.0068, -16.8043, -36.0393

Sweetspot

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



64.0068, 34.2680, 12.5235



89.6332, 6.2208, 7.1961



65.9104, 46.0823, -34.8565



40.9638, 3.4744, 3.4286

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.0068, 34.2680, 12.5235



62.5862, 44.6529, 15.3679



74.0991, 12.1045, 25.0762



40.6285, 1.6546, 3.0073



32.4000, 55.6084, 19.9869



9.6473, 16.6412, 5.3049

Inverse Universe

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



64.0068, 34.2680, 12.5235



62.5862, 44.6529, 15.3679



74.1785, -12.2302, -22.2806



40.6285, 1.6546, 3.0073



32.4000, 55.6084, 19.9869



9.6473, 16.6412, 5.3049

Previews

White Background



This preview shows how the HunterLab color 64.0052, 34.2714, 12.5223 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 64.0052, 34.2714, 12.5223 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 64.0052, 34.2714, 12.5223 Background



This preview shows how black text looks on a background with the HunterLab color 64.0052, 34.2714, 12.5223.



This preview shows how white text looks on a background with the HunterLab color 64.0052, 34.2714,

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

64.0052, 34.2714, 12.5223

Protanopia

64.1451, -2.4953, 5.6902

Deuteranopia

64.2502, 4.2674, 13.8113



Tritanopia

64.0309, 34.3970, 12.1521

Trichromacy



Original Color

64.0052, 34.2714, 12.5223

Protanomaly

63.5435, 9.8315, 7.4330

Deuteranomaly

63.9686, 14.6938, 13.3202

Tritanomaly

64.0309, 34.3970, 12.1521

Monochromacy



Original Color

64.0052, 34.2714, 12.5223

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.1012, 9.0483, 6.2887

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.0052, 34.2714, 12.5223 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(243, 143, 152)` looks like.

```
.text, #text, p{  
    color:rgb(243, 143, 152)  
}
```

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(243, 143, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 143, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 64.0052, 34.2714, 12.5223 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(243, 143, 152) }
```


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

```
.border{ border-color:rgb(243, 143, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 143, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 143, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 143, 152);  
box-shadow:4px 4px 4px 4px rgb(243, 143,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.0052, 34.2714, 12.5223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 143, 152) }
```

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

```
.background{ background-color: rgb(243,  
143, 152) }
```

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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