

Converting Colors

HunterLab(65.5749, 32.3693,
4.5111)

Have a look what the booklet for
HunterLab(65.5749, 32.3693,
4.5111) contains.

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Color

**HunterLab(65.5292, 32.6418,
4.2544)**

Conversions

Conversions Part 1

Format	Color
Hex	EF95AF
RGB	239, 149, 175
RGB Percent	94%, 58%, 69%
CMY	0.0627, 0.4157, 0.3137
CMYK	0.00, 0.38, 0.27, 0.06
HSL	343°, 74%, 76%
HSV	343°, 38%, 94%
XYZ	54.0819, 42.9408, 45.9954
YIQ	178.8740, 45.2940, 27.1660

Conversions

Conversions Part 2

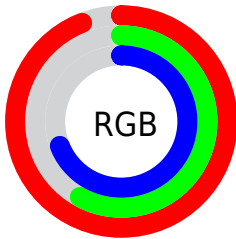
Format	Color
RYB	239, 149, 175
Decimal	15701423
CIELab	71.52, 37.10, 0.82
CIELCh	72, 37.113, 1.271
Yxy	42.9428, 0.3781, 0.3003
Android (android.graphics.Color)	4293891503 (0xFFEF95AF)
YUV	178.8740, -1.9099, 52.7305
Hunter-Lab	65.5292, 32.6418, 4.2544

Details

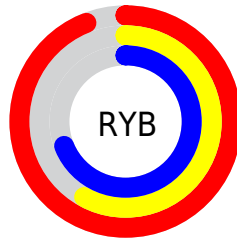
The HunterLab color **65.5292, 32.6418, 4.2544** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **85.3978, -33.9131, 8.3199**, and the grayscale version is **67.0838, -3.5794, 3.6448**.

A 20% lighter version of the original color is **83.7609, 17.7572, -1.0676**, and **44.5008, 30.0476, 2.9807** is the 20% darker color. If you saturate the color by 10%, you get **59.5934, 42.8280, 5.2859**, and if you desaturate by 10%, it is **72.1163, 22.3968, 3.8314**.

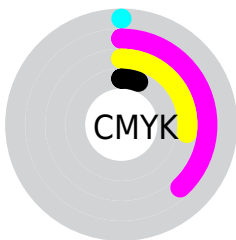
Distribution



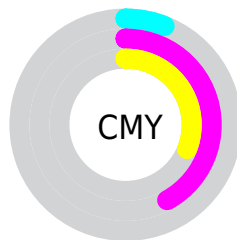
- Red (94%)
- Green (58%)
- Blue (69%)



- Red (94%)
- Yellow (58%)
- Blue (69%)



- Cyan (0%)
- Magenta (38%)
- Yellow (27%)
- Black (6%)





- Cyan (6%)
- Magenta (42%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.5292, 32.6418, 4.2544 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 65.5292, 32.6418, 4.2544 by changing the saturation by 10% instead.


 65.5292, 32.6418,
4.2544

 65.5292, 32.6418,
4.2544


189.3084, 38.9142,
11.2882

 54.6262, 31.5130,
3.6212


 89.2326, 34.5851,
5.6213

 44.4042, 30.2731,
3.0210


 101.9669, 35.4220,
6.3495

 34.9138, 28.9096,
2.4572


115.2553, 36.1774,
7.1064

 26.2165, 27.4165,
1.9322

129.0754, 36.8573,
7.8910

 18.3925, 25.8023,
1.4488

143.4077, 37.4666,
8.7022

 11.5530, 24.1330,
1.0105

158.2343, 38.0100,

 4.0969, 40.1316,

9.5393

1.0560

173.5394, 38.4913,
10.4016

0.0000, INF, NaN

0.0000, NaN, NaN

■ 65.5292, 32.6418,
4.2544

■ 65.5292, 32.6418,
4.2544

■ 59.5934, 42.8280,
5.2859

■ 72.1163, 22.3968,
3.8314

■ 54.4257, 52.6000,
7.0029

■ 79.2455, 12.2980,
3.9174

■ 50.1568, 61.3800,
9.4354

■ 86.8327, 2.4280,
4.4241

■ 46.8999, 68.4251,
12.5076

■ 94.8093, -7.1912,
5.2747

■ 44.7136, 73.0305,

■ 98.5347, -10.4713,

15.9992

3.6062

■ 43.5360, 74.9439,
19.5493

■ 43.3369, 75.2083,
20.3100

Harmonies

Analogous

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



65.5308, 27.8288, -13.2809



65.5292, 32.6418, 4.2544



65.5308, 26.9716, 17.7898

Triad

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



65.5308, 32.6388, 4.2557



65.5308, -19.6785, 25.0316



65.5308, -18.5386, -30.1341

Complementary

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



65.5292, 32.6418, 4.2544



85.3978, -33.9131, 8.3199

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.



65.5308, -29.2548, -14.7934



65.5292, 32.6418, 4.2544



65.5308, -29.8640, 16.8672

Square

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



65.5308, 32.6388, 4.2557



65.5308, -4.2264, 27.7298



65.5308, -33.1853, 2.8707



65.5308, -2.7705, -35.9435

Rectangle

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



65.5292, 32.6418, 4.2544



65.5308, 18.3193, 23.5450



65.5308, -33.1853, 2.8707



65.5308, -22.7922, -25.7559

Sweetspot

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



65.5308, 32.6388, 4.2557



90.6488, 6.1783, 4.5321



64.5958, 34.7418, -34.5422



41.4214, 3.5256, 2.0598

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.5308, 32.6388, 4.2557



65.6672, 43.3821, 5.3461



69.3975, 19.6146, 18.8111



39.7919, 1.9607, 2.0050



32.2465, 56.0211, 14.6508



9.3897, 16.4851, 2.9283

Inverse Universe

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



65.5308, 32.6388, 4.2557



65.6672, 43.3821, 5.3461



80.2097, -20.5672, -11.2986



39.7919, 1.9607, 2.0050



32.2465, 56.0211, 14.6508



9.3897, 16.4851, 2.9283

Previews

White Background



This preview shows how the HunterLab color 65.5292, 32.6418, 4.2544 looks on a white background.

Color Contrast Check

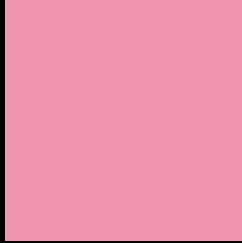
Large Text (above 18pt) WCAG AA × Fail

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 65.5292, 32.6418, 4.2544 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 65.5292, 32.6418, 4.2544 Background



This preview shows how black text looks on a background with the HunterLab color 65.5292, 32.6418, 4.2544.



This preview shows how white text looks on a background with the HunterLab color 65.5292, 32.6418,

4.2544.

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

65.5292, 32.6418, 4.2544

Protanopia

65.6535, -0.4053, -3.5452

Deuteranopia

65.6956, 4.5124, 5.7888



Tritanopia

65.5126, 29.3464, 9.9466

Trichromacy



Original Color

65.5292, 32.6418, 4.2544

Protanomaly

65.1297, 10.7263, -1.4631

Deuteranomaly

65.2080, 14.3931, 4.9453

Tritanomaly

65.4063, 30.5666, 7.6977

Monochromacy



Original Color

65.5292, 32.6418, 4.2544

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.0584, 9.0371, 3.0592

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.5292, 32.6418, 4.2544 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, 149, 175)` looks like.

```
.text, #text, p{  
    color:rgb(239, 149, 175)  
}
```

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, 149, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 149, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 65.5292, 32.6418, 4.2544 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, 149, 175) }
```


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

```
.border{ border-color:rgb(239, 149, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 149, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 149, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 149, 175);  
box-shadow:4px 4px 4px 4px rgb(239, 149,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.5292, 32.6418, 4.2544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 149, 175) }
```

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

```
.background{ background-color: rgb(239,  
149, 175) }
```

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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