

Converting Colors

HunterLab(65.5314, 33.5130,
2.0182)

Have a look what the booklet for
HunterLab(65.5314, 33.5130,
2.0182) contains.

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Color

**HunterLab(65.6817, 33.3925,
2.0794)**

Conversions

Conversions Part 1

Format	Color
Hex	EF95B4
RGB	239, 149, 180
RGB Percent	94%, 58%, 71%
CMY	0.0627, 0.4157, 0.2941
CMYK	0.00, 0.38, 0.25, 0.06
HSL	339°, 74%, 76%
HSV	339°, 38%, 94%
XYZ	54.5822, 43.1409, 48.6301
YIQ	179.4440, 43.6890, 28.7210

Conversions

Conversions Part 2

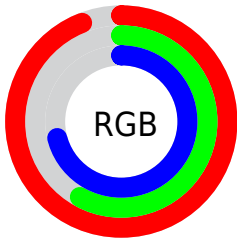
Format	Color
R_{YB}	239, 149, 180
Decimal	15701428
CIE _{Lab}	71.65, 37.79, -1.76
CIE _{LCh}	72, 37.833, 357.341
Yxy	43.1429, 0.3729, 0.2948
Android (android.graphics.Color)	4293891508 (0xFFEF95B4)
YUV	179.4440, 0.2741, 52.2306
Hunter-Lab	65.6817, 33.3925, 2.0794

Details

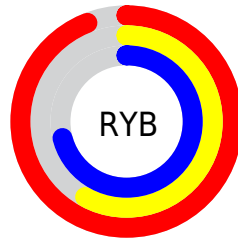
The HunterLab color **65.6817, 33.3925, 2.0794** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **85.2512, -34.7670, 10.4182**, and the grayscale version is **67.3133, -3.5917, 3.6573**.

A 20% lighter version of the original color is **83.9654, 18.8219, -3.9672**, and **44.4092, 31.0887, 1.1023** is the 20% darker color. If you saturate the color by 10%, you get **59.7806, 43.7083, 2.6118**, and if you desaturate by 10%, it is **72.2305, 22.9804, 2.2039**.

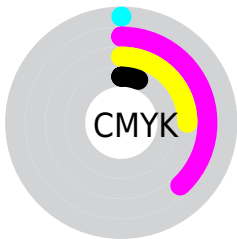
Distribution



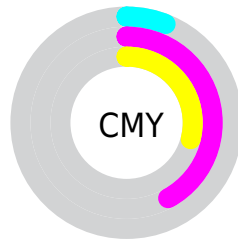
- Red (94%)
- Green (58%)
- Blue (71%)



- Red (94%)
- Yellow (58%)
- Blue (71%)



- Cyan (0%)
- Magenta (38%)
- Yellow (25%)
- Black (6%)





- Cyan (6%)
- Magenta (42%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.6817, 33.3925, 2.0794 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 65.6817, 33.3925, 2.0794 by changing the saturation by 10% instead.


 65.6817, 33.3925,
2.0794


 65.6817, 33.3925,
2.0794


189.5255, 39.8741,
8.2011

 54.7698, 32.2382,
1.5725


 89.4016, 35.3858,
3.2136

 44.5382, 30.9724,
1.1068


 102.1436, 36.2470,
3.8335

 35.0375, 29.5834,
0.6878


115.4393, 37.0261,
4.4866

 26.3289, 28.0658,
0.3205

129.2665, 37.7291,
5.1713

 18.4924, 26.4299,
0.0119

143.6056, 38.3612,
5.8862

 11.6386, 24.7463,
-0.2272

158.4388, 38.9268,

 4.2763, 39.3880,

6.6302

-1.4684

173.7503, 39.4299,
7.4021

0.0000, INF, NaN

0.0000, NaN, NaN

■ 65.6817, 33.3925,
2.0794

■ 65.6817, 33.3925,
2.0794

■ 59.7806, 43.7083,
2.6118

■ 72.2305, 22.9804,
2.2039

■ 54.6419, 53.5627,
3.9080

■ 79.3192, 12.6867,
2.8659

■ 50.3932, 62.3719,
6.0383

■ 86.8649, 2.6019,
3.9646

■ 47.1447, 69.3943,
8.9733

■ 94.7993, -7.2457,
5.4161

■ 44.9522, 73.9342,

■ 98.5347, -10.4713,

12.5312

3.6062

■ 43.7541, 75.7505,
16.3602

■ 43.5486, 75.9881,
17.2112

Harmonies

Analogous

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



65.6833, 27.1190, -16.0360



65.6817, 33.3925, 2.0794



65.6833, 28.9527, 16.5844

Triad

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



65.6833, 33.3895, 2.0808



65.6833, -18.1875, 26.0393



65.6833, -20.6151, -29.2834

Complementary

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



65.6817, 33.3925, 2.0794



85.2512, -34.7670, 10.4182

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.



65.6833, -30.6788, -12.7973



65.6817, 33.3925, 2.0794



65.6833, -29.3832, 18.5434

Square

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



65.6833, 33.3895, 2.0808



65.6833, -1.9480, 28.0948



65.6833, -33.7158, 5.0355



65.6833, -5.0540, -36.8547

Rectangle

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



65.6817, 33.3925, 2.0794



65.6833, 20.7511, 22.9478



65.6833, -33.7158, 5.0355



65.6833, -24.6889, -24.4204

Sweetspot

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



65.6833, 33.3895, 2.0808



90.6987, 6.4456, 3.8205



64.0833, 33.2573, -35.4835



41.4473, 3.6639, 1.6904

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.6833, 33.3895, 2.0808



65.8599, 44.2992, 2.5956



68.2202, 21.9897, 17.7080



39.8104, 2.0605, 1.7403



32.4076, 56.6144, 12.2944



9.4433, 16.6815, 2.1519

Inverse Universe

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



65.6833, 33.3895, 2.0808



65.8599, 44.2992, 2.5956



81.6970, -22.7203, -9.3208



39.8104, 2.0605, 1.7403



32.4076, 56.6144, 12.2944



9.4433, 16.6815, 2.1519

Previews

White Background



This preview shows how the HunterLab color 65.6817, 33.3925, 2.0794 looks on a white background.

Color Contrast Check

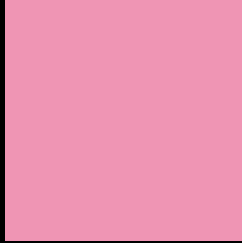
Large Text (above 18pt) WCAG AA × Fail

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 65.6817, 33.3925, 2.0794 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

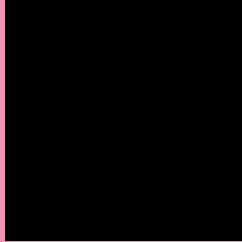
Any Text WCAG AA ✓ Pass

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 65.6817, 33.3925, 2.0794 Background



This preview shows how black text looks on a background with the HunterLab color 65.6817, 33.3925, 2.0794.



This preview shows how white text looks on a background with the HunterLab color 65.6817, 33.3925,

2.0794.

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

65.6817, 33.3925, 2.0794

Protanopia

65.9770, -0.4026, -6.2837

Deuteranopia

65.7431, 4.9673, 3.5549



Tritanopia

65.6547, 28.5580, 9.6648

Trichromacy



Original Color

65.6817, 33.3925, 2.0794

Protanomaly

65.4679, 10.7327, -3.5893

Deuteranomaly

65.3580, 15.1725, 2.8057

Tritanomaly

65.7076, 30.3159, 7.1495

Monochromacy



Original Color

65.6817, 33.3925, 2.0794

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.0889, 9.1984, 2.6243

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.6817, 33.3925, 2.0794 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, 180)` looks like.

```
.text, #text, p{  
    color:rgb(239, 149, 180)  
}
```

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, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 149, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 65.6817, 33.3925, 2.0794 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, 180) }
```


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

```
.border{ border-color:rgb(239, 149, 180) }
```

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, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 149, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 149, 180);  
box-shadow:4px 4px 4px 4px rgb(239, 149,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.6817, 33.3925, 2.0794 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, 180) }
```

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

```
.background{ background-color: rgb(239,  
149, 180) }
```

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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