

Converting Colors

HunterLab(67.3432, 32.3376,
0.8358)

Have a look what the booklet for
HunterLab(67.3432, 32.3376,
0.8358) contains.

HunterLab(67.3794, 32.5617, 0.7196)	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(67.3794, 32.5617,
0.7196)**

Conversions

Conversions Part 1

Format	Color
Hex	F19ABB
RGB	241, 154, 187
RGB Percent	95%, 60%, 73%
CMY	0.0549, 0.3961, 0.2667
CMYK	0.00, 0.36, 0.22, 0.05
HSL	337°, 76%, 77%
HSV	337°, 36%, 95%
XYZ	56.8009, 45.3998, 52.7830
YIQ	183.7750, 41.2590, 28.7070

Conversions

Conversions Part 2

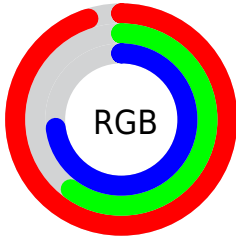
Format	Color
R _Y B	241, 154, 187
Decimal	15833787
CIE Lab	73.16, 36.87, -3.40
CIE LCh	73, 37.022, 354.738
Yxy	45.4020, 0.3665, 0.2929
Android (android.graphics.Color)	4294023867 (0xFFFF19ABB)
YUV	183.7750, 1.5899, 50.1863
Hunter-Lab	67.3794, 32.5617, 0.7196

Details

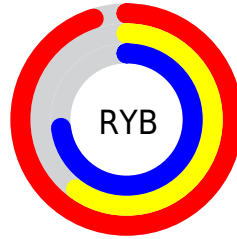
The HunterLab color $67.3794, 32.5617, 0.7196$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $86.2183, -34.5940, 11.4826$, and the grayscale version is $69.1213, -3.6881, 3.7555$.

A 20% lighter version of the original color is $85.6341, 17.3510, -5.6373$, and $45.9302, 30.3249, -0.2817$ is the 20% darker color. If you saturate the color by 10%, you get $61.3362, 43.1078, 0.8019$, and if you desaturate by 10%, it is $74.0583, 21.9393, 1.3037$.

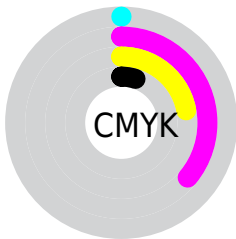
Distribution



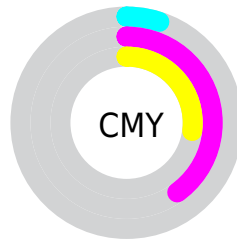
- Red (95%)
- Green (60%)
- Blue (73%)



- Red (95%)
- Yellow (60%)
- Blue (73%)



- Cyan (0%)
- Magenta (36%)
- Yellow (22%)
- Black (5%)



- Cyan (5%)
- Magenta (40%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.3794, 32.5617, 0.7196 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 67.3794, 32.5617, 0.7196 by changing the saturation by 10% instead.

67.3794, 32.5617,
0.7196

67.3794, 32.5617,
0.7196

191.9373, 38.6487,
6.3164

56.3686, 31.4601,
0.2840

91.2816, 34.4557,
1.7213

46.0316, 30.2491,
-0.1061

104.1084, 35.2701,
2.2791

36.4174, 28.9159,
-0.4448

117.4854, 36.0042,
2.8724

27.5851, 27.4534,
-0.7258

131.3908, 36.6638,
3.4995

19.6113, 25.8654,
-0.9405

145.8053, 37.2539,
4.1587

12.6009, 24.2003,
-1.0764

160.7114, 37.7789,

5.9107, 28.7776,

4.8487

-2.0595

176.0935, 38.2427,
5.5683

0.0000, INF, NaN

0.0000, NaN, NaN

■ 67.3794, 32.5617,
0.7196

■ 67.3794, 32.5617,
0.7196

■ 61.3362, 43.1078,
0.8019

■ 74.0583, 21.9393,
1.3037

■ 56.0412, 53.2316,
1.6779

■ 81.2677, 11.4421,
2.4242

■ 51.6216, 62.3704,
3.4527

■ 88.9267, 1.1539,
3.9756

■ 48.1912, 69.7903,
6.1456

■ 96.9692, -8.9004,
5.8725

■ 45.8162, 74.7647,

■ 98.7121, -9.8451,

9.6264

3.8289

■ 44.4665, 76.9212,
13.5877

■ 44.1172, 77.2799,
15.1126

Harmonies

Analogous

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



67.3810, 25.5564, -17.1173



67.3794, 32.5617, 0.7196



67.3810, 29.1111, 15.5390

Triad

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



67.3810, 32.5588, 0.7210



67.3810, -16.8750, 26.4244



67.3810, -21.6322, -27.3729

Complementary

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



67.3794, 32.5617, 0.7196



86.2183, -34.5940, 11.4826

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.



67.3810, -31.0576, -10.8547



67.3794, 32.5617, 0.7196



67.3810, -28.5100, 19.4067

Square

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



67.3810, 32.5588, 0.7210



67.3810, -0.5418, 28.0590



67.3810, -33.4441, 6.4871



67.3810, -6.6024, -35.7358

Rectangle

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



67.3794, 32.5617, 0.7196



67.3810, 21.5131, 22.2517



67.3810, -33.4441, 6.4871



67.3810, -25.4988, -22.4167

Sweetspot

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



67.3810, 32.5588, 0.7210



90.7302, 6.6144, 3.3712



65.4398, 30.9995, -34.5324



41.4637, 3.7513, 1.4570

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.3810, 32.5588, 0.7210



67.2333, 42.6519, 0.7472



69.0223, 22.5141, 16.6619



39.8222, 2.1234, 1.5733



32.5248, 57.0451, 10.5875



9.4806, 16.8178, 1.6147

Inverse Universe

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



67.3810, 32.5588, 0.7210



67.2333, 42.6519, 0.7472



83.8392, -23.7876, -7.6069



39.8222, 2.1234, 1.5733



32.5248, 57.0451, 10.5875



9.4806, 16.8178, 1.6147

Previews

White Background



This preview shows how the HunterLab color 67.3794, 32.5617, 0.7196 looks on a white background.

Color Contrast Check

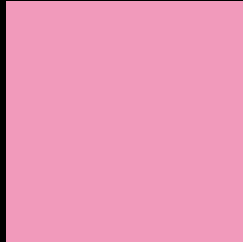
Large Text (above 18pt) WCAG AA × Fail

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 67.3794, 32.5617, 0.7196 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

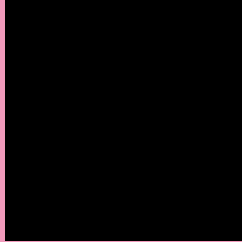
Any Text WCAG AA ✓ Pass

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 67.3794, 32.5617, 0.7196 Background



This preview shows how black text looks on a background with the HunterLab color 67.3794, 32.5617, 0.7196.



This preview shows how white text looks on a background with the HunterLab color 67.3794, 32.5617,

0.7196.

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

67.3794, 32.5617, 0.7196

Protanopia

67.7138, -0.1062, -7.2028

Deuteranopia

67.3994, 5.0643, 2.2103



Tritanopia

67.3270, 27.5055, 8.9128

Trichromacy



Original Color

67.3794, 32.5617, 0.7196



Protanomaly

67.1268, 10.8910, -5.1026



Deuteranomaly

67.1529, 14.3827, 1.5934



Tritanomaly

67.4068, 29.4316, 5.9227

Monochromacy



Original Color

67.3794, 32.5617, 0.7196



Achromatopsia

69.2330, -3.6941, 3.7616



Achromatomaly

68.0948, 8.9585, 2.1525

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.3794, 32.5617, 0.7196 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(241, 154, 187)` looks like.

```
.text, #text, p{  
    color:rgb(241, 154, 187)  
}
```

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(241, 154, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 154, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 67.3794, 32.5617, 0.7196 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(241, 154, 187) }
```


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

```
.border{ border-color:rgb(241, 154, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 154, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 154, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 154, 187);  
box-shadow:4px 4px 4px 4px rgb(241, 154,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.3794, 32.5617, 0.7196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 154, 187) }
```

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

```
.background{ background-color: rgb(241,  
154, 187) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor