

Converting Colors

HunterLab(66.7406, 35.3236,
12.1997)

Have a look what the booklet for
HunterLab(66.7406, 35.3236,
12.1997) contains.

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Color

**HunterLab(66.7399, 35.3242,
12.1980)**

Conversions

Conversions Part 1

Format	Color
Hex	FB95A0
RGB	251, 149, 160
RGB Percent	98%, 58%, 63%
CMY	0.0157, 0.4157, 0.3725
CMYK	0.00, 0.41, 0.36, 0.02
HSL	354°, 93%, 78%
HSV	354°, 41%, 98%
XYZ	56.8762, 44.5421, 38.8574
YIQ	180.7520, 57.2610, 25.0450

Conversions

Conversions Part 2

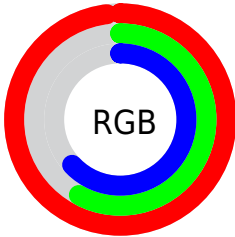
Format	Color
R_{YB}	251, 149, 160
Decimal	16487840
CIE _{Lab}	72.59, 39.49, 10.88
CIE _{LCh}	73, 40.959, 15.403
Yxy	44.5443, 0.4055, 0.3175
Android (android.graphics.Color)	4294677920 (0xFFFB95A0)
YUV	180.7520, -10.2307, 61.6075
Hunter-Lab	66.7399, 35.3242, 12.1980

Details

The HunterLab color **66.7399, 35.3242, 12.1980** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **90.3749, -34.4712, 0.9990**, and the grayscale version is **67.8985, -3.6229, 3.6891**.

A 20% lighter version of the original color is **83.2779, 15.2321, 5.8106**, and **45.4712, 33.0159, 9.7323** is the 20% darker color. If you saturate the color by 10%, you get **60.6010, 45.7553, 14.7643**, and if you desaturate by 10%, it is **73.6318, 24.9004, 9.9988**.

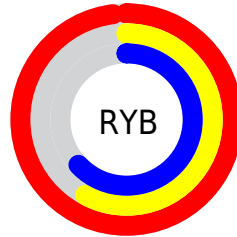
Distribution



Red (98%)

Green (58%)

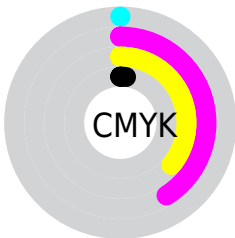
Blue (63%)



Red (98%)

Yellow (58%)

Blue (63%)

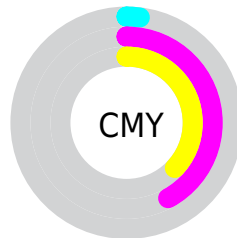


Cyan (0%)

Magenta (41%)

Yellow (36%)

Black (2%)



Cyan (2%)


Magenta (42%)


Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.7399, 35.3242, 12.1980 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 66.7399, 35.3242, 12.1980 by changing the saturation by 10% instead.


 66.7399, 35.3242,
12.1980


 66.7399, 35.3242,
12.1980


191.0301, 42.2743,
23.0135

 55.7662, 34.1138,
11.0293


 90.5739, 37.4269,
14.5422

 45.4687, 32.7928,
9.8535


 103.3689, 38.3420,
15.7218

 35.8970, 31.3496,
8.6637


116.7154, 39.1742,
16.9096

 27.1109, 29.7806,
7.4470

130.5915, 39.9295,
18.1072

 19.1884, 28.0989,
6.1814

144.9777, 40.6128,
19.3157

 12.2364, 26.3794,
4.8970

159.8565, 41.2288,

 5.3556, 34.0061,

20.5358

3.7489

175.2121, 41.7814,
21.7682

0.0000, INF, NaN

0.0000, NaN, NaN

■ 66.7399, 35.3242,
12.1980

■ 66.7399, 35.3242,
12.1980

■ 60.6010, 45.7553,
14.7643

■ 73.6318, 24.9004,
9.9988

■ 55.3525, 55.7749,
17.6423

■ 81.1473, 14.7182,
8.1571

■ 51.1418, 64.7055,
20.6892

■ 89.1862, 4.8640,
6.6404

■ 48.0840, 71.7104,
23.6531

■ 97.6668, -4.6480,
5.4062

■ 46.2125, 76.0817,

■ 99.6239, -6.6465,

26.2162

4.9667

■ 45.3747, 77.8805,
27.9637

Harmonies

Analogous

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



66.7416, 35.4825, -5.7056



66.7399, 35.3242, 12.1980



66.7416, 23.9927, 23.9013

Triad

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



66.7416, 35.3207, 12.1992



66.7416, -27.5789, 23.6746



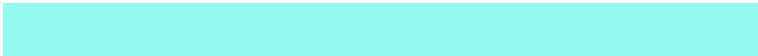
66.7416, -12.5012, -39.3666

Complementary

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



66.7399, 35.3242, 12.1980



90.3749, -34.4712, 0.9990

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.



66.7416, -27.2690, -26.0608



66.7399, 35.3242, 12.1980



66.7416, -35.2919, 11.7909

Square

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



66.7416, 35.3207, 12.1992



66.7416, -12.9697, 29.1546



66.7416, -35.1852, -6.2449



66.7416, 6.3917, -39.1663

Rectangle

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



66.7399, 35.3242, 12.1980



66.7416, 12.2882, 28.0892



66.7416, -35.1852, -6.2449



66.7416, -18.0636, -36.1919

Sweetspot

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



66.7416, 35.3207, 12.1992



89.6500, 6.3111, 6.9552



68.4327, 46.6374, -36.0891



40.9724, 3.5203, 3.3056

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.7416, 35.3207, 12.1992



62.6398, 44.9057, 14.5921



76.6096, 13.2226, 25.4302



41.5399, 1.7333, 2.9892



32.9123, 56.5205, 20.0488



10.0644, 17.3792, 5.3899

Inverse Universe

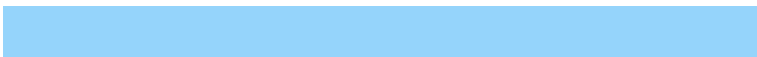
The Inverse Universe completely reimagines the original color for something new.



66.7416, 35.3207, 12.1992



62.6398, 44.9057, 14.5921



77.7133, -13.5103, -21.9804



41.5399, 1.7333, 2.9892



32.9123, 56.5205, 20.0488



10.0644, 17.3792, 5.3899

Previews

White Background



This preview shows how the HunterLab color 66.7399, 35.3242, 12.1980 looks on a white background.

Color Contrast Check

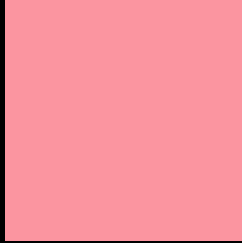
Large Text (above 18pt) WCAG AA × Fail

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 66.7399, 35.3242, 12.1980 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 66.7399, 35.3242, 12.1980 Background



This preview shows how black text looks on a background with the HunterLab color 66.7399, 35.3242, 12.1980.



This preview shows how white text looks on a background with the HunterLab color 66.7399, 35.3242,

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

66.7399, 35.3242, 12.1980

Protanopia

66.9933, -2.8012, 5.3380

Deuteranopia

66.8900, 4.7759, 13.4220



Tritanopia

66.7399, 35.3242, 12.1980

Trichromacy



Original Color

66.7399, 35.3242, 12.1980



Protanomaly

66.1854, 10.4113, 6.8973



Deuteranomaly

66.6013, 15.2564, 12.9100



Tritanomaly

66.7399, 35.3242, 12.1980

Monochromacy



Original Color

66.7399, 35.3242, 12.1980



Achromatopsia

67.9762, -3.6270, 3.6933



Achromatomaly

66.7195, 9.4772, 6.1454

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.7399, 35.3242, 12.1980 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(251, 149, 160)` looks like.

```
.text, #text, p{  
    color:rgb(251, 149, 160)  
}
```

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(251, 149, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 149, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 66.7399, 35.3242, 12.1980 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(251, 149, 160) }
```


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

```
.border{ border-color:rgb(251, 149, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 149, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 149, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 149, 160);  
box-shadow:4px 4px 4px 4px rgb(251, 149,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.7399, 35.3242, 12.1980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 149, 160) }
```

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

```
.background{ background-color: rgb(251,  
149, 160) }
```

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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