

Converting Colors

HunterLab(70.1284, 35.2490,
5.8079)

Have a look what the booklet for
HunterLab(70.1284, 35.2490,
5.8079) contains.

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Color

**HunterLab(70.0947, 35.2567,
5.9151)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9EB7
RGB	255, 158, 183
RGB Percent	100%, 62%, 72%
CMY	0.0000, 0.3804, 0.2823
CMYK	0.00, 0.38, 0.28, 0.00
HSL	345°, 100%, 81%
HSV	345°, 38%, 100%
XYZ	62.0141, 49.1327, 51.0148
YIQ	189.8530, 49.7870, 28.3390

Conversions

Conversions Part 2

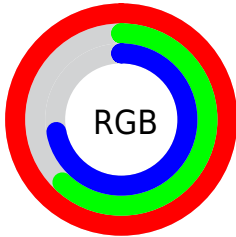
Format	Color
R_{YB}	255, 158, 183
Decimal	16752311
CIE _{Lab}	75.54, 39.12, 2.48
CIE _{LCh}	76, 39.198, 3.629
Yxy	49.1350, 0.3824, 0.3030
Android (android.graphics.Color)	4294942391 (0xFFFF9EB7)
YUV	189.8530, -3.3785, 57.1339
Hunter-Lab	70.0947, 35.2567, 5.9151

Details

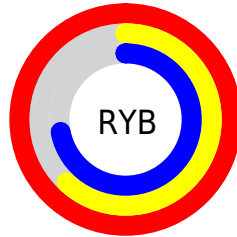
The HunterLab color **70.0947, 35.2567, 5.9151** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **91.9257, -36.3129, 7.7209**, and the grayscale version is **71.6962, -3.8255, 3.8954**.

A 20% lighter version of the original color is **86.9397, 13.8864, -1.8754**, and **48.4258, 32.6399, 4.5541** is the 20% darker color. If you saturate the color by 10%, you get **63.7050, 46.1766, 7.3434**, and if you desaturate by 10%, it is **77.1993, 24.2822, 5.1140**.

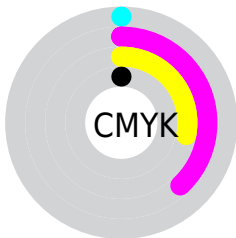
Distribution



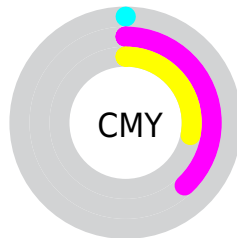
- Red (100%)
- Green (62%)
- Blue (72%)



- Red (100%)
- Yellow (62%)
- Blue (72%)



- Cyan (0%)
- Magenta (38%)
- Yellow (28%)
- Black (0%)





- Cyan (0%)
- Magenta (38%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.0947, 35.2567, 5.9151 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 70.0947, 35.2567, 5.9151 by changing the saturation by 10% instead.


 70.0947, 35.2567,
5.9151


 70.0947, 35.2567,
5.9151


195.7737, 41.8916,
13.6384

 58.9292, 34.0924,
5.1867


 94.2825, 37.2755,
7.4577

 48.4276, 32.8202,
4.4851


 107.2423, 38.1522,
8.2678

 38.6366, 31.4279,
3.8124


120.7469, 38.9482,
9.1032

 29.6121, 29.9096,
3.1690

134.7751, 39.6691,
9.9632

 21.4258, 28.2701,
2.5547

149.3081, 40.3198,
10.8474

 14.1745, 26.5545,
1.9680

164.3289, 40.9046,

 7.8280, 26.1279,

11.7549

1.7399

179.8221, 41.4274,
12.6855

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.0947, 35.2567,
5.9151

■ 70.0947, 35.2567,
5.9151

■ 63.7050, 46.1766,
7.3434

■ 77.1993, 24.2822,
5.1140

■ 58.1597, 56.6500,
9.4617

■ 84.8983, 13.4783,
4.8459

■ 53.6026, 66.0385,
12.2724

■ 93.0985, 2.9338,
5.0226

■ 50.1563, 73.5267,
15.6570

100.0000, -5.3358,
5.4332

■ 47.8800, 78.3569,

19.3463

■ 46.6944, 80.2990,
22.9409

■ 46.5295, 80.5213,
23.5698

Harmonies

Analogous

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



70.0963, 30.9232, -12.8743



70.0947, 35.2567, 5.9151



70.0963, 28.2777, 20.0382

Triad

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



70.0963, 35.2533, 5.9165



70.0963, -22.3137, 26.4846



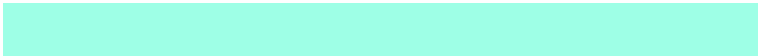
70.0963, -18.8033, -33.6145

Complementary

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



70.0947, 35.2567, 5.9151



91.9257, -36.3129, 7.7209

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.



70.0963, -30.8828, -17.5443



70.0947, 35.2567, 5.9151



70.0963, -32.7577, 17.2008

Square

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



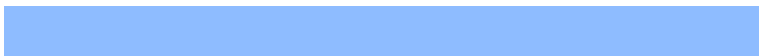
70.0963, 35.2533, 5.9165



70.0963, -5.9735, 29.8140



70.0963, -35.7265, 1.6475



70.0963, -1.4862, -38.8649

Rectangle

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



70.0947, 35.2567, 5.9151



70.0963, 18.5380, 25.8974



70.0963, -35.7265, 1.6475



70.0963, -23.5491, -29.1255

Sweetspot

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



70.0963, 35.2533, 5.9165



90.6210, 6.0293, 4.9287



69.5387, 39.0842, -37.1307



41.4070, 3.4485, 2.2656

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.0963, 35.2533, 5.9165



64.9426, 43.9722, 6.9983



75.2528, 19.7901, 21.2284



42.5016, 2.0653, 2.3003



33.6645, 58.3172, 16.5918



10.5846, 18.4920, 4.0051

Inverse Universe

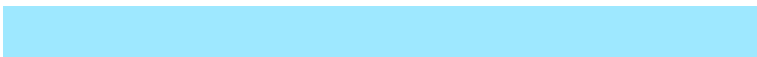
The Inverse Universe completely reimagines the original color for something new.



70.0963, 35.2533, 5.9165



64.9426, 43.9722, 6.9983



85.0944, -20.7218, -13.8465



42.5016, 2.0653, 2.3003



33.6645, 58.3172, 16.5918



10.5846, 18.4920, 4.0051

Previews

White Background



This preview shows how the HunterLab color 70.0947, 35.2567, 5.9151 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 70.0947, 35.2567, 5.9151 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

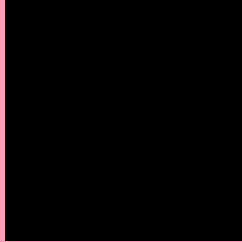
Any Text WCAG AA ✓ Pass

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 70.0947, 35.2567, 5.9151 Background



This preview shows how black text looks on a background with the HunterLab color 70.0947, 35.2567, 5.9151.



This preview shows how white text looks on a background with the HunterLab color 70.0947, 35.2567,

5.9151.

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

70.0947, 35.2567, 5.9151

Protanopia

70.1859, -0.9847, -2.4137

Deuteranopia

70.1160, 5.0698, 7.2310



Tritanopia

70.1363, 32.2299, 10.7880

Trichromacy



Original Color

70.0947, 35.2567, 5.9151



Protanomaly

69.5407, 11.3165, 0.0336



Deuteranomaly

69.7479, 15.4512, 6.5431



Tritanomaly

70.0012, 33.3197, 8.9284

Monochromacy



Original Color

70.0947, 35.2567, 5.9151



Achromatopsia

71.7578, -3.8288, 3.8987



Achromatomaly

70.5158, 9.8009, 4.0938

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0947, 35.2567, 5.9151 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(255, 158, 183)` looks like.

```
.text, #text, p{  
    color:rgb(255, 158, 183)  
}
```

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(255, 158, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 158, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0947, 35.2567, 5.9151 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(255, 158, 183) }
```


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

```
.border{ border-color:rgb(255, 158, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 158, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 158, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 158, 183);  
box-shadow:4px 4px 4px 4px rgb(255, 158,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0947, 35.2567, 5.9151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 158, 183) }
```

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

```
.background{ background-color: rgb(255,  
158, 183) }
```

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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