

Converting Colors

HunterLab(70.3631, 30.3660,
10.6314)

Have a look what the booklet for
HunterLab(70.3631, 30.3660,
10.6314) contains.

HunterLab(70.3941, 30.4957, 10.6115)	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(70.3941, 30.4957,
10.6115)**

Conversions

Conversions Part 1

Format	Color
Hex	FCA2AD
RGB	252, 162, 173
RGB Percent	99%, 64%, 68%
CMY	0.0118, 0.3647, 0.3216
CMYK	0.00, 0.36, 0.31, 0.01
HSL	353°, 94%, 81%
HSV	353°, 36%, 99%
XYZ	60.6081, 49.5533, 45.9056
YIQ	190.1640, 50.1090, 22.5010

Conversions

Conversions Part 2

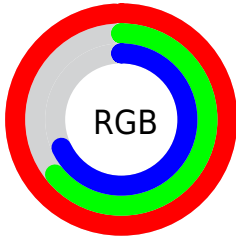
Format	Color
R _Y B	252, 162, 173
Decimal	16556717
CIE Lab	75.80, 34.69, 8.30
CIE LCh	76, 35.673, 13.453
Yxy	49.5557, 0.3883, 0.3175
Android (android.graphics.Color)	4294746797 (0xFFFC A2AD)
YUV	190.1640, -8.4619, 54.2302
Hunter-Lab	70.3941, 30.4957, 10.6115

Details

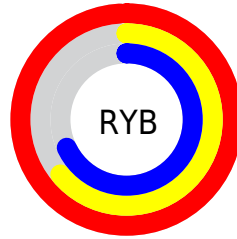
The HunterLab color **70.3941, 30.4957, 10.6115** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **91.4627, -32.0530, 1.8488**, and the grayscale version is **71.8482, -3.8336, 3.9036**.

A 20% lighter version of the original color is **87.7521, 9.8059, 4.6519**, and **48.6366, 28.3358, 8.4143** is the 20% darker color. If you saturate the color by 10%, you get **63.8454, 41.0321, 12.9178**, and if you desaturate by 10%, it is **77.6335, 20.0853, 8.7030**.

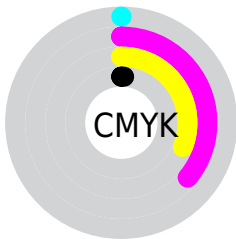
Distribution



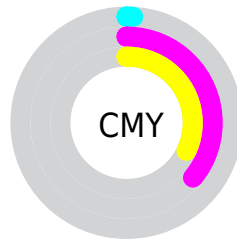
- Red (99%)
- Green (64%)
- Blue (68%)



- Red (99%)
- Yellow (64%)
- Blue (68%)



- Cyan (0%)
- Magenta (36%)
- Yellow (31%)
- Black (1%)





- Cyan (1%)
- Magenta (36%)
- Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.3941, 30.4957, 10.6115 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 70.3941, 30.4957, 10.6115 by changing the saturation by 10% instead.


 70.3941, 30.4957,
10.6115


 70.3941, 30.4957,
10.6115


196.1953, 35.7200,
20.4765

 59.2119, 29.5079,
9.5824


 94.6130, 32.1738,
12.7050

 48.6924, 28.4152,
8.5587


 107.5873, 32.8863,
13.7702

 38.8822, 27.2036,
7.5373


121.1058, 33.5222,
14.8496

 29.8369, 25.8631,
6.5108


135.1474, 34.0869,
15.9438

 21.6277, 24.3887,
5.4671

149.6933, 34.5850,
17.0533

 14.3505, 22.7993,
4.3839

164.7266, 35.0209,

 8.0101, 22.0539,

18.1785

4.7309

180.2319, 35.3981,
19.3195

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.3941, 30.4957,
10.6115

■ 70.3941, 30.4957,
10.6115

■ 63.8454, 41.0321,
12.9178

■ 77.6335, 20.0853,
8.7030

■ 58.1169, 51.3805,
15.6085

■ 85.4450, 9.9636,
7.1585

■ 53.3574, 60.9802,
18.6005

■ 93.7387, 0.1764,
5.9343

■ 49.7024, 69.0491,
21.7028

99.7173, -6.3204,
5.0828

■ 47.2332, 74.7663,

24.6215

■ 45.9189, 77.6604,
27.0310

■ 45.5997, 78.3053,
27.8027

Harmonies

Analogous

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



70.3958, 29.9591, -5.4935



70.3941, 30.4957, 10.6115



70.3958, 21.2585, 21.8594

Triad

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



70.3958, 30.4924, 10.6128



70.3958, -24.6279, 22.6884



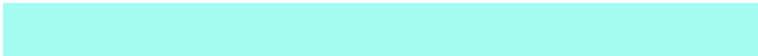
70.3958, -12.7256, -32.4478

Complementary

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



70.3941, 30.4957, 10.6115



91.4627, -32.0530, 1.8488

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.



70.3958, -25.7088, -20.7483



70.3941, 30.4957, 10.6115



70.3958, -32.1265, 12.0337

Square

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



70.3958, 30.4924, 10.6128



70.3958, -11.1189, 27.6453



70.3958, -32.5027, -3.6989



70.3958, 3.9144, -33.0844

Rectangle

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



70.3941, 30.4957, 10.6115



70.3958, 11.2669, 26.1512



70.3958, -32.5027, -3.6989



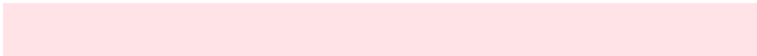
70.3958, -17.6232, -29.5731

Sweetspot

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



70.3958, 30.4924, 10.6128



90.5015, 5.3887, 6.6342



71.6915, 39.9339, -31.2894



41.3451, 3.1178, 3.1489

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.3958, 30.4924, 10.6128



66.4171, 38.7212, 12.4257



78.9535, 11.4601, 23.1798



41.5448, 1.7598, 2.9190



32.9281, 56.5788, 19.8159



10.0739, 17.4146, 5.2487

Inverse Universe

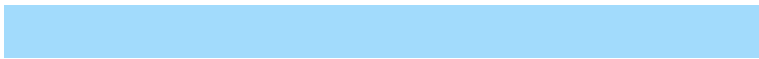
The Inverse Universe completely reimagines the original color for something new.



70.3958, 30.4924, 10.6128



66.4171, 38.7212, 12.4257



80.8547, -13.8825, -17.9537



41.5448, 1.7598, 2.9190



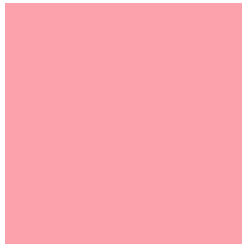
32.9281, 56.5788, 19.8159



10.0739, 17.4146, 5.2487

Previews

White Background



This preview shows how the HunterLab color 70.3941, 30.4957, 10.6115 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 70.3941, 30.4957, 10.6115 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 70.3941, 30.4957, 10.6115 Background



This preview shows how black text looks on a background with the HunterLab color 70.3941, 30.4957, 10.6115.



This preview shows how white text looks on a background with the HunterLab color 70.3941, 30.4957,

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

70.3941, 30.4957, 10.6115

Protanopia

70.5261, -2.1675, 4.3666

Deuteranopia

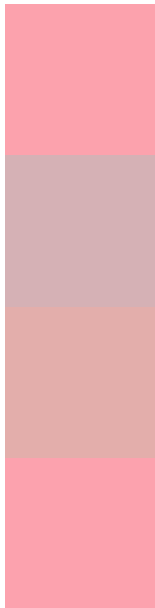
70.6732, 4.9585, 11.7306



Tritanopia

70.4217, 30.6335, 10.2153

Trichromacy



Original Color

70.3941, 30.4957, 10.6115

Protanomaly

69.9476, 9.0234, 6.2041

Deuteranomaly

70.3870, 14.1849, 11.1666

Tritanomaly

70.4217, 30.6335, 10.2153

Monochromacy



Original Color

70.3941, 30.4957, 10.6115

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

70.8868, 7.9308, 5.8902

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.3941, 30.4957, 10.6115 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(252, 162, 173)` looks like.

```
.text, #text, p{  
    color:rgb(252, 162, 173)  
}
```

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(252, 162, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 162, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 70.3941, 30.4957, 10.6115 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(252, 162, 173) }
```


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

```
.border{ border-color:rgb(252, 162, 173) }
```

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

Here you see how a box with a 4 pixel rgb(252, 162, 173) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 162, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 162, 173);  
box-shadow:4px 4px 4px 4px rgb(252, 162,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.3941, 30.4957, 10.6115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 162, 173) }
```

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

```
.background{ background-color: rgb(252,  
162, 173) }
```

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