

Converting Colors

HunterLab(72.4152, 29.0053,
11.0738)

Have a look what the booklet for
HunterLab(72.4152, 29.0053,
11.0738) contains.

HunterLab(72.4152, 29.0053, 11.0738)	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(72.4152, 29.0053,
11.0738)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA8B1
RGB	255, 168, 177
RGB Percent	100%, 66%, 69%
CMY	0.0000, 0.3412, 0.3059
CMYK	0.00, 0.34, 0.31, 0.00
HSL	354°, 100%, 83%
HSV	354°, 34%, 100%
XYZ	63.1785, 52.4396, 48.3869
YIQ	195.0390, 48.9630, 21.2430

Conversions

Conversions Part 2

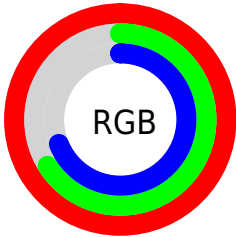
Format	Color
R_{YB}	255, 168, 177
Decimal	16754865
CIE _{Lab}	77.54, 33.16, 8.66
CIE _{LCh}	78, 34.268, 14.637
Y _{xy}	52.4421, 0.3852, 0.3197
Android (android.graphics.Color)	4294944945 (0xFFFFA8B1)
YUV	195.0390, -8.8932, 52.5858
Hunter-Lab	72.4152, 29.0053, 11.0738

Details

The HunterLab color **72.4152, 29.0053, 11.0738** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **93.0052, -31.2039, 1.1782**, and the grayscale version is **73.9130, -3.9438, 4.0158**.

A 20% lighter version of the original color is **89.6964, 7.4162, 4.4428**, and **50.4756, 26.9436, 8.7844** is the 20% darker color. If you saturate the color by 10%, you get **65.6466, 39.6526, 13.4794**, and if you desaturate by 10%, it is **79.8675, 18.5374, 9.0351**.

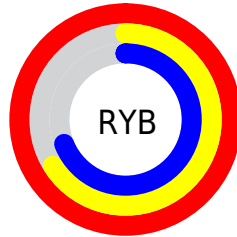
Distribution



Red (100%)

Green (66%)

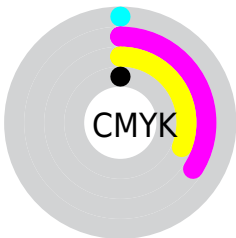
Blue (69%)



Red (100%)

Yellow (66%)

Blue (69%)

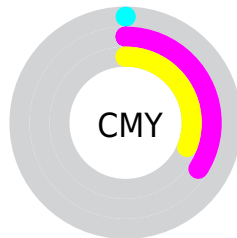


Cyan (0%)

Magenta (34%)

Yellow (31%)

Black (0%)



Cyan (0%)


Magenta (34%)


Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.4152, 29.0053, 11.0738 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 72.4152, 29.0053, 11.0738 by changing the saturation by 10% instead.


 72.4152, 29.0053,
11.0738


 72.4152, 29.0053,
11.0738


199.0329, 33.6292,
21.0960

 61.1208, 28.0970,
10.0242


 96.8416, 30.5332,
13.2061

 50.4821, 27.0870,
8.9792


 109.9127, 31.1750,
14.2898

 40.5443, 25.9611,
7.9357


123.5241, 31.7425,
15.3870

 31.3606, 24.7079,
6.8865

137.6552, 32.2410,
16.4985

 22.9992, 23.3187,
5.8198

152.2875, 32.6752,
17.6249

 15.5505, 21.7995,
4.7143

167.4043, 33.0490,

 9.1390, 20.2559,

18.7665

4.4252

182.9907, 33.3660,
19.9234

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.4152, 29.0053,
11.0738

■ 72.4152, 29.0053,
11.0738

■ 65.6466, 39.6526,
13.4794

■ 79.8675, 18.5374,
9.0351

■ 59.6911, 50.1961,
16.2348

■ 87.8860, 8.3899,
7.3345

■ 54.6997, 60.1074,
19.2555

■ 96.3823, -1.4051,
5.9331

■ 50.8152, 68.6199,
22.3522

100.0000, -5.3358,
5.4332

■ 48.1324, 74.8798,

25.2341

■ 46.6410, 78.3164,
27.5794

■ 46.1912, 79.2688,
28.5684

Harmonies

Analogous

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



72.4169, 28.8817, -4.4055



72.4152, 29.0053, 11.0738



72.4169, 19.7978, 21.9092

Triad

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



72.4169, 29.0019, 11.0751



72.4169, -24.5897, 22.1018



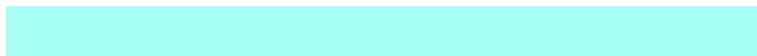
72.4169, -11.9815, -31.0820

Complementary

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



72.4152, 29.0053, 11.0738



93.0052, -31.2039, 1.1782

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.



72.4169, -24.8374, -20.2770



72.4152, 29.0053, 11.0738



72.4169, -31.6665, 11.4005

Square

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



72.4169, 29.0019, 11.0751



72.4169, -11.6151, 27.2530



72.4169, -31.7529, -4.0000



72.4169, 4.2194, -31.2238

Rectangle

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



72.4152, 29.0053, 11.0738



72.4169, 10.0448, 26.0300



72.4169, -31.7529, -4.0000



72.4169, -16.8036, -28.4860

Sweetspot

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



72.4169, 29.0019, 11.0751



91.3289, 4.3166, 6.7241



73.9008, 38.9253, -29.6841



41.7049, 2.6375, 3.2048

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.4169, 29.0019, 11.0751



67.6749, 36.3286, 12.6911



81.2564, 9.9874, 23.2112



42.4471, 1.7720, 3.0784



33.4044, 57.3548, 20.4317



10.4693, 18.0670, 5.6955

Inverse Universe

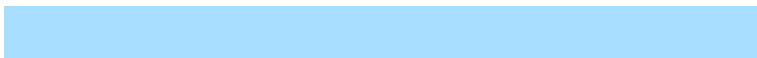
The Inverse Universe completely reimagines the original color for something new.



72.4169, 29.0019, 11.0751



67.6749, 36.3286, 12.6911



82.2215, -13.1326, -17.7872



42.4471, 1.7720, 3.0784



33.4044, 57.3548, 20.4317



10.4693, 18.0670, 5.6955

Previews

White Background



This preview shows how the HunterLab color 72.4152, 29.0053, 11.0738 looks on a white background.

Color Contrast Check

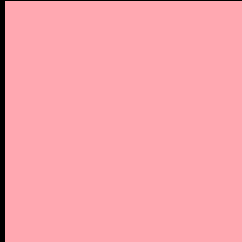
Large Text (above 18pt) WCAG AA × Fail

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 72.4152, 29.0053, 11.0738 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

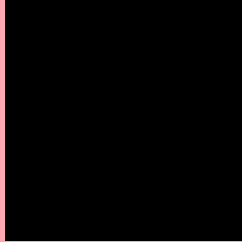
Any Text WCAG AA ✓ Pass

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 72.4152, 29.0053, 11.0738 Background



This preview shows how black text looks on a background with the HunterLab color 72.4152, 29.0053, 11.0738.



This preview shows how white text looks on a background with the HunterLab color 72.4152, 29.0053,

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

72.4152, 29.0053, 11.0738

Protanopia

72.6051, -2.4374, 4.9150

Deuteranopia

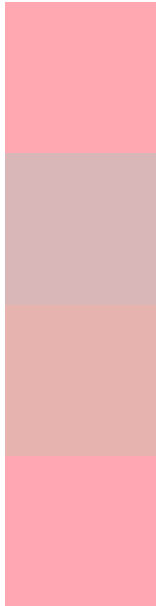
72.4608, 5.2424, 11.9760



Tritanopia

72.4987, 29.4245, 9.8755

Trichromacy



Original Color

72.4152, 29.0053, 11.0738

Protanomaly

72.1952, 7.9273, 6.9308

Deuteranomaly

72.3355, 13.6083, 11.5680

Tritanomaly

72.4706, 29.2838, 10.2775

Monochromacy



Original Color

72.4152, 29.0053, 11.0738

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

72.8564, 7.3541, 6.3047

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.4152, 29.0053, 11.0738 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, 168, 177)` looks like.

```
.text, #text, p{  
    color:rgb(255, 168, 177)  
}
```

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, 168, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 168, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 72.4152, 29.0053, 11.0738 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, 168, 177) }
```


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

```
.border{ border-color:rgb(255, 168, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 168, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 168, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 168, 177);  
box-shadow:4px 4px 4px 4px rgb(255, 168,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.4152, 29.0053, 11.0738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 168, 177) }
```

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

```
.background{ background-color: rgb(255,  
168, 177) }
```

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