

Converting Colors

HunterLab(70.4645, 33.5714,
8.2005)

Have a look what the booklet for
HunterLab(70.4645, 33.5714,
8.2005) contains.

HunterLab(70.4672, 33.6011, 8.1266)	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(70.4672, 33.6011,
8.1266)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA0B3
RGB	255, 160, 179
RGB Percent	100%, 63%, 70%
CMY	0.0000, 0.3725, 0.2980
CMYK	0.00, 0.37, 0.30, 0.00
HSL	348°, 100%, 81%
HSV	348°, 37%, 100%
XYZ	61.9475, 49.6563, 48.9674
YIQ	190.5710, 50.5210, 26.0490

Conversions

Conversions Part 2

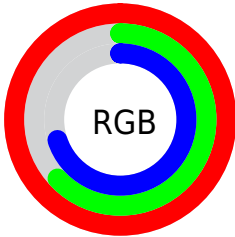
Format	Color
R_{YB}	255, 160, 179
Decimal	16752819
CIE _{Lab}	75.86, 37.57, 5.15
CIE _{LCh}	76, 37.918, 7.800
Yxy	49.6586, 0.3858, 0.3093
Android (android.graphics.Color)	4294942899 (0xFFFFA0B3)
YUV	190.5710, -5.7045, 56.5042
Hunter-Lab	70.4672, 33.6011, 8.1266

Details

The HunterLab color **70.4672, 33.6011, 8.1266** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **92.2229, -34.8074, 5.1968**, and the grayscale version is **72.0085, -3.8422, 3.9124**.

A 20% lighter version of the original color is **87.3899, 12.0896, 0.7363**, and **48.7417, 31.1169, 6.5688** is the 20% darker color. If you saturate the color by 10%, you get **63.9843, 44.4168, 9.9784**, and if you desaturate by 10%, it is **77.6611, 22.8024, 6.8154**.

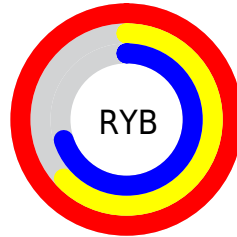
Distribution



Red (100%)

Green (63%)

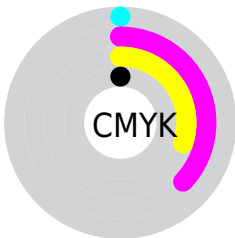
Blue (70%)



Red (100%)

Yellow (63%)

Blue (70%)

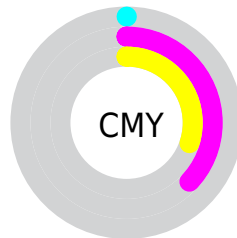


Cyan (0%)

Magenta (37%)

Yellow (30%)

Black (0%)



Cyan (0%)


Magenta (37%)


Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.4672, 33.6011, 8.1266 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 70.4672, 33.6011, 8.1266 by changing the saturation by 10% instead.


 70.4672, 33.6011,
8.1266


 70.4672, 33.6011,
8.1266


196.2981, 39.7293,
16.8229

 59.2809, 32.5004,
7.2624


 94.6937, 35.4972,
9.9187

 48.7570, 31.2928,
6.4156


 107.6715, 36.3149,
10.8445

 38.9422, 29.9656,
5.5861


121.1934, 37.0534,
11.7907

 29.8918, 28.5109,
4.7710

135.2382, 37.7181,
12.7572

 21.6770, 26.9295,
3.9652

149.7873, 38.3140,
13.7439

 14.3935, 25.2551,
3.1581

164.8236, 38.8454,

 8.0539, 24.4791,

14.7505

3.0871

180.3318, 39.3161,
15.7770

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.4672, 33.6011,
8.1266

■ 70.4672, 33.6011,
8.1266

■ 63.9843, 44.4168,
9.9784

■ 77.6611, 22.8024,
6.8154

■ 58.3433, 54.8846,
12.4001

■ 85.4451, 12.2230,
5.9758

■ 53.6913, 64.3897,
15.3543

■ 93.7265, 1.9351,
5.5377

■ 50.1570, 72.1218,
18.6857

100.0000, -5.3358,
5.4332

■ 47.8082, 77.2926,

22.1060

■ 46.5870, 79.5680,
25.2405

■ 46.3669, 79.9200,
25.9670

Harmonies

Analogous

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



70.4689, 30.9416, -9.6603



70.4672, 33.6011, 8.1266



70.4689, 25.4821, 21.0675

Triad

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



70.4689, 33.5977, 8.1279



70.4689, -23.6048, 25.0777



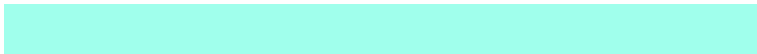
70.4689, -16.2779, -33.6183

Complementary

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



70.4672, 33.6011, 8.1266



92.2229, -34.8074, 5.1968

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.



70.4689, -28.9023, -19.2734



70.4672, 33.6011, 8.1266



70.4689, -32.8296, 15.0983

Square

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



70.4689, 33.5977, 8.1279



70.4689, -8.3653, 29.1366



70.4689, -34.6677, -0.7445



70.4689, 0.9589, -36.8224

Rectangle

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



70.4672, 33.6011, 8.1266



70.4689, 15.4894, 26.2618



70.4689, -34.6677, -0.7445



70.4689, -21.1489, -29.7932

Sweetspot

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



70.4689, 33.5977, 8.1279



90.5698, 5.7549, 5.6593



70.8498, 40.3149, -34.8084



41.3804, 3.3067, 2.6442

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.4689, 33.5977, 8.1279



65.3763, 41.9938, 9.5122



77.4472, 15.8393, 22.5370



42.4811, 1.9549, 2.5931



33.5415, 57.8627, 18.4035



10.5358, 18.3126, 4.7177

Inverse Universe

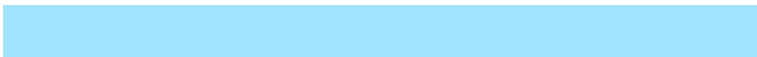
The Inverse Universe completely reimagines the original color for something new.



70.4689, 33.5977, 8.1279



65.3763, 41.9938, 9.5122



83.2829, -17.4010, -16.3384



42.4811, 1.9549, 2.5931



33.5415, 57.8627, 18.4035



10.5358, 18.3126, 4.7177

Previews

White Background



This preview shows how the HunterLab color 70.4672, 33.6011, 8.1266 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 70.4672, 33.6011, 8.1266 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 70.4672, 33.6011, 8.1266 Background



This preview shows how black text looks on a background with the HunterLab color 70.4672, 33.6011, 8.1266.



This preview shows how white text looks on a background with the HunterLab color 70.4672, 33.6011,

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

70.4672, 33.6011, 8.1266

Protanopia

70.5916, -1.4459, 0.6052

Deuteranopia

70.6007, 4.9881, 9.5312



Tritanopia

70.4114, 31.8286, 10.6538

Trichromacy



Original Color

70.4672, 33.6011, 8.1266



Protanomaly

70.1887, 10.2983, 2.7618



Deuteranomaly

70.1359, 15.0619, 8.7586



Tritanomaly

70.4668, 32.1039, 9.8588

Monochromacy



Original Color

70.4672, 33.6011, 8.1266



Achromatopsia

72.1800, -3.8513, 3.9217



Achromatomaly

71.0820, 8.7556, 4.7392

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4672, 33.6011, 8.1266 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, 160, 179)` looks like.

```
.text, #text, p{  
    color:rgb(255, 160, 179)  
}
```

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, 160, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 160, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4672, 33.6011, 8.1266 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, 160, 179) }
```


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

```
.border{ border-color:rgb(255, 160, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 160, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 160, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 160, 179);  
box-shadow:4px 4px 4px 4px rgb(255, 160,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4672, 33.6011, 8.1266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 160, 179) }
```

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

```
.background{ background-color: rgb(255,  
160, 179) }
```

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