

Converting Colors

HunterLab(67.6709, 35.3771,
14.7607)

Have a look what the booklet for
HunterLab(67.6709, 35.3771,
14.7607) contains.

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Color

**HunterLab(67.6709, 35.3771,
14.7607)**

Conversions

Conversions Part 1

Format	Color
Hex	FF979C
RGB	255, 151, 156
RGB Percent	100%, 59%, 61%
CMY	0.0000, 0.4078, 0.3882
CMYK	0.00, 0.41, 0.39, 0.00
HSL	357°, 100%, 80%
HSV	357°, 41%, 100%
XYZ	58.3074, 45.7935, 37.2183
YIQ	182.6660, 60.3790, 23.6030

Conversions

Conversions Part 2

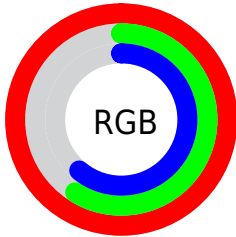
Format	Color
R _Y B	255, 151, 156
Decimal	16750492
CIE Lab	73.41, 39.45, 14.32
CIE LCh	73, 41.968, 19.951
Yxy	45.7958, 0.4126, 0.3240
Android (android.graphics.Color)	4294940572 (0xFFFF979C)
YUV	182.6660, -13.1463, 63.4369
Hunter-Lab	67.6709, 35.3771, 14.7607

Details

The HunterLab color **67.6709, 35.3771, 14.7607** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **92.1968, -33.9892, -1.9488**, and the grayscale version is **68.7106, -3.6662, 3.7332**.

A 20% lighter version of the original color is **83.6993, 13.3547, 8.6177**, and **46.2141, 32.7712, 11.9046** is the 20% darker color. If you saturate the color by 10%, you get **61.4120, 45.9510, 17.6657**, and if you desaturate by 10%, it is **74.7104, 24.8703, 12.0867**.

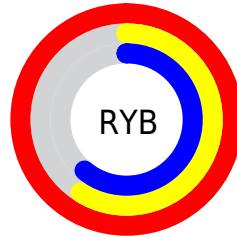
Distribution



Red (100%)

Green (59%)

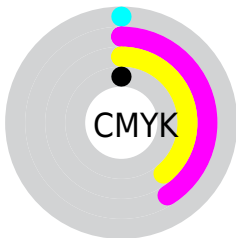
Blue (61%)



Red (100%)

Yellow (59%)

Blue (61%)

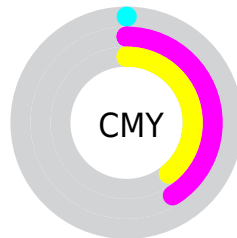


Cyan (0%)

Magenta (41%)

Yellow (39%)

Black (0%)



Cyan (0%)


Magenta (41%)


Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.6709, 35.3771, 14.7607 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 67.6709, 35.3771, 14.7607 by changing the saturation by 10% instead.


 67.6709, 35.3771,
14.7607


 67.6709, 35.3771,
14.7607


192.3505, 42.2587,
26.9292

 56.6434, 34.1770,
13.3983


 91.6042, 37.4609,
17.4569

 46.2884, 32.8672,
12.0139


 104.4454, 38.3676,
18.7984

 36.6550, 31.4358,
10.5964


117.8363, 39.1919,
20.1406

 27.8018, 29.8784,
9.1276

131.7550, 39.9397,
21.4858

 19.8048, 28.2058,
7.5771

146.1823, 40.6160,
22.8359

 12.7679, 26.4837,
6.0786

161.1009, 41.2254,

 6.1467, 30.4588,

24.1925

4.3027

176.4950, 41.7718,
25.5566

0.0000, INF, NaN

0.0000, NaN, NaN

■ 67.6709, 35.3771,
14.7607

■ 67.6709, 35.3771,
14.7607

■ 61.4120, 45.9510,
17.6657

■ 74.7104, 24.8703,
12.0867

■ 56.0774, 56.1669,
20.6995

■ 82.3957, 14.6626,
9.6713

■ 51.8196, 65.3263,
23.6708

■ 90.6220, 4.8328,
7.5089

■ 48.7565, 72.5606,
26.2988


■ 99.3042, -4.6129,
5.5755

■ 46.9172, 77.1329,

100.0000, -5.3358,

28.2879

5.4332

 46.1380, 79.0716,
29.3571

Harmonies

Analogous

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



67.6726, 37.4185, -2.8428



67.6709, 35.3771, 14.7607



67.6726, 22.2498, 25.6995

Triad

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



67.6726, 35.3735, 14.7619



67.6726, -29.9989, 22.8547



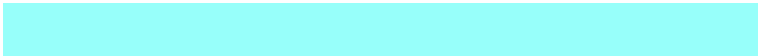
67.6726, -10.0357, -41.7072

Complementary

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



67.6709, 35.3771, 14.7607



92.1968, -33.9892, -1.9488

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.



67.6726, -26.0967, -29.7156



67.6709, 35.3771, 14.7607



67.6726, -36.7276, 9.6185

Square

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



67.6726, 35.3735, 14.7619



67.6726, -15.9426, 29.3715



67.6726, -35.3849, -9.6564



67.6726, 9.6647, -39.1688

Rectangle

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



67.6709, 35.3771, 14.7607



67.6726, 9.7301, 29.3599



67.6726, -35.3849, -9.6564



67.6726, -15.9989, -39.1357

Sweetspot

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



67.6726, 35.3735, 14.7619



89.5938, 6.0096, 7.7596



70.4575, 50.1656, -35.3186



40.9437, 3.3670, 3.7160

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.6726, 35.3735, 14.7619



62.4641, 44.0771, 17.1349



79.8706, 9.9082, 27.6532



42.4278, 1.6681, 3.3541



33.3601, 57.1905, 21.0888



10.4323, 17.9300, 6.2426

Inverse Universe

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



67.6726, 35.3735, 14.7619



62.4641, 44.0771, 17.1349



76.8185, -10.3044, -25.8652



42.4278, 1.6681, 3.3541



33.3601, 57.1905, 21.0888



10.4323, 17.9300, 6.2426

Previews

White Background



This preview shows how the HunterLab color 67.6709, 35.3771, 14.7607 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 67.6709, 35.3771, 14.7607 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 67.6709, 35.3771, 14.7607 Background



This preview shows how black text looks on a background with the HunterLab color 67.6709, 35.3771, 14.7607.



This preview shows how white text looks on a background with the HunterLab color 67.6709, 35.3771,

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

67.6709, 35.3771, 14.7607

Protanopia

67.8394, -3.1518, 8.0746

Deuteranopia

67.7857, 4.6555, 15.8680



Tritanopia

67.5618, 36.5352, 12.6808

Trichromacy



Original Color

67.6709, 35.3771, 14.7607



Protanomaly

67.0656, 10.2172, 9.6107



Deuteranomaly

67.5129, 15.2057, 15.4009



Tritanomaly

67.5099, 36.2820, 13.4274

Monochromacy



Original Color

67.6709, 35.3771, 14.7607



Achromatopsia

68.8136, -3.6717, 3.7388



Achromatomaly

67.6005, 9.5006, 7.1465

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.6709, 35.3771, 14.7607 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, 151, 156)` looks like.

```
.text, #text, p{  
    color:rgb(255, 151, 156)  
}
```

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, 151, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 151, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 67.6709, 35.3771, 14.7607 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, 151, 156) }
```


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

```
.border{ border-color:rgb(255, 151, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 151, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 151, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 151, 156);  
box-shadow:4px 4px 4px 4px rgb(255, 151,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.6709, 35.3771, 14.7607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 151, 156) }
```

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

```
.background{ background-color: rgb(255,  
151, 156) }
```

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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