

Converting Colors

HunterLab(71.6050, 29.0200,
13.9125)

Have a look what the booklet for
HunterLab(71.6050, 29.0200,
13.9125) contains.

HunterLab(71.6656, 28.8715, 14.0169)	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(71.6656, 28.8715,
14.0169)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA6A8
RGB	255, 166, 168
RGB Percent	100%, 65%, 66%
CMY	0.0000, 0.3490, 0.3412
CMYK	0.00, 0.35, 0.34, 0.00
HSL	359°, 100%, 83%
HSV	359°, 35%, 100%
XYZ	61.9441, 51.3596, 43.6944
YIQ	192.8390, 52.4020, 19.4900

Conversions

Conversions Part 2

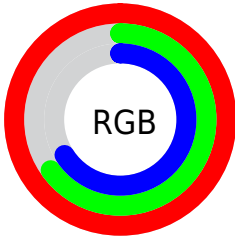
Format	Color
R_{YB}	255, 166, 168
Decimal	16754344
CIE _{Lab}	76.90, 33.08, 12.65
CIE _{LCh}	77, 35.418, 20.921
Yxy	51.3621, 0.3945, 0.3271
Android (android.graphics.Color)	4294944424 (0xFFFFA6A8)
YUV	192.8390, -12.2456, 54.5152
Hunter-Lab	71.6656, 28.8715, 14.0169

Details

The HunterLab color **71.6656, 28.8715, 14.0169** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **93.1235, -30.2889, -2.3167**, and the grayscale version is **72.9936, -3.8948, 3.9659**.

A 20% lighter version of the original color is **88.7864, 6.8274, 8.2100**, and **49.8066, 26.8858, 11.4922** is the 20% darker color. If you saturate the color by 10%, you get **64.9230, 39.4052, 16.9368**, and if you desaturate by 10%, it is **79.1139, 18.5834, 11.2957**.

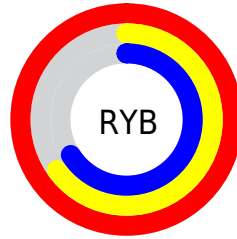
Distribution



Red (100%)

Green (65%)

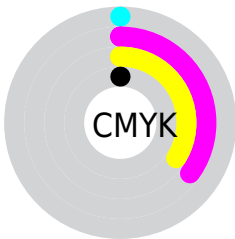
Blue (66%)



Red (100%)

Yellow (65%)

Blue (66%)

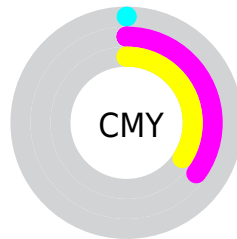


Cyan (0%)

Magenta (35%)

Yellow (34%)

Black (0%)



Cyan (0%)

Magenta (35%)


Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.6656, 28.8715, 14.0169 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 71.6656, 28.8715, 14.0169 by changing the saturation by 10% instead.


 71.6656, 28.8715,
14.0169


 71.6656, 28.8715,
14.0169


197.9820, 33.5120,
25.5462

 60.4126, 27.9597,
12.7524


 96.0155, 30.4051,
16.5404

 49.8178, 26.9455,
11.4761


 109.0509, 31.0491,
17.8043

 39.9270, 25.8148,
10.1806


122.6280, 31.6186,
19.0733

 30.7942, 24.5562,
8.8526

136.7261, 32.1188,
20.3494

 22.4888, 23.1611,
7.4708

151.3265, 32.5545,
21.6337

 15.1030, 21.6373,
5.9979

166.4125, 32.9297,

 8.7386, 20.2524,

22.9275

6.1170

181.9689, 33.2478,
24.2314

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.6656, 28.8715,
14.0169

■ 71.6656, 28.8715,
14.0169

■ 64.9230, 39.4052,
16.9368

■ 79.1139, 18.5834,
11.2957

■ 59.0207, 49.8980,
19.9789

■ 87.1457, 8.6772,
8.7891

■ 54.1143, 59.8056,
22.9905

■ 95.6684, -0.8233,
6.4900

■ 50.3472, 68.3357,
25.7255

100.0000, -5.3358,
5.4332

■ 47.8079, 74.6154,

27.8878

■ 46.4684, 78.0826,
29.2466

■ 46.1221, 79.0127,
29.5925

Harmonies

Analogous

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



71.6673, 30.8963, -1.1129



71.6656, 28.8715, 14.0169



71.6673, 17.6665, 23.8710

Triad

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



71.6673, 28.8681, 14.0182



71.6673, -27.1937, 20.6774



71.6673, -8.8482, -33.5065

Complementary

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



71.6656, 28.8715, 14.0169



93.1235, -30.2889, -2.3167

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.



71.6673, -23.0540, -24.2487



71.6656, 28.8715, 14.0169



71.6673, -32.9864, 8.5771

Square

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



71.6673, 28.8681, 14.0182



71.6673, -14.9889, 27.0560



71.6673, -31.5438, -7.9469



71.6673, 8.0610, -31.0971

Rectangle

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



71.6656, 28.8715, 14.0169



71.6673, 7.0263, 27.2679



71.6673, -31.5438, -7.9469



71.6673, -14.0721, -31.5895

Sweetspot

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



71.6673, 28.8681, 14.0182



91.2650, 3.9726, 7.6379



74.2944, 42.5986, -28.9753



41.6714, 2.4576, 3.6841

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.6673, 28.8681, 14.0182



66.7983, 36.3375, 16.0734



83.0058, 6.4900, 25.4902



42.4189, 1.6203, 3.4810



33.3440, 57.1307, 21.3277



10.4152, 17.8664, 6.4970

Inverse Universe

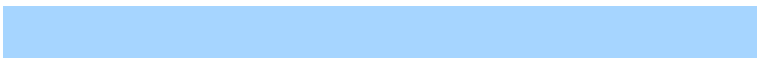
The Inverse Universe completely reimagines the original color for something new.



71.6673, 28.8681, 14.0182



66.7983, 36.3375, 16.0734



79.4688, -9.4894, -21.7827



42.4189, 1.6203, 3.4810



33.3440, 57.1307, 21.3277



10.4152, 17.8664, 6.4970

Previews

White Background



This preview shows how the HunterLab color 71.6656, 28.8715, 14.0169 looks on a white background.

Color Contrast Check

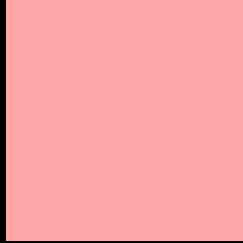
Large Text (above 18pt) WCAG AA × Fail

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 71.6656, 28.8715, 14.0169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

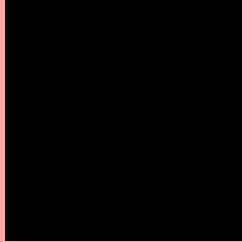
Any Text WCAG AA ✓ Pass

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 71.6656, 28.8715, 14.0169 Background



This preview shows how black text looks on a background with the HunterLab color 71.6656, 28.8715, 14.0169.



This preview shows how white text looks on a background with the HunterLab color 71.6656, 28.8715,

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

71.6656, 28.8715, 14.0169

Protanopia

71.7121, -3.0296, 8.4353

Deuteranopia

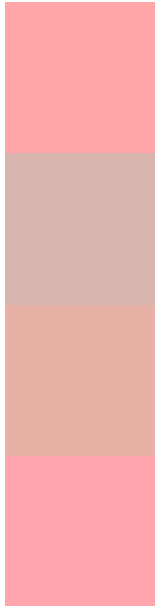
71.7558, 5.3708, 14.8965



Tritanopia

71.6551, 30.6233, 10.2725

Trichromacy



Original Color

71.6656, 28.8715, 14.0169

Protanomaly

71.3681, 7.6041, 9.9868

Deuteranomaly

71.5447, 13.4162, 14.4234

Tritanomaly

71.5725, 30.2102, 11.4591

Monochromacy



Original Color

71.6656, 28.8715, 14.0169

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.0601, 7.4206, 7.2218

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6656, 28.8715, 14.0169 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, 166, 168)` looks like.

```
.text, #text, p{  
    color:rgb(255, 166, 168)  
}
```

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, 166, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 166, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6656, 28.8715, 14.0169 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, 166, 168) }
```


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

```
.border{ border-color:rgb(255, 166, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 166, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 166, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 166, 168);  
box-shadow:4px 4px 4px 4px rgb(255, 166,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6656, 28.8715, 14.0169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 166, 168) }
```

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

```
.background{ background-color: rgb(255,  
166, 168) }
```

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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