

Converting Colors

HunterLab(70.5003, 30.5342,
14.6267)

Have a look what the booklet for
HunterLab(70.5003, 30.5342,
14.6267) contains.

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Color

**HunterLab(70.5556, 30.5014,
14.4960)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA2A4
RGB	255, 162, 164
RGB Percent	100%, 64%, 64%
CMY	0.0000, 0.3647, 0.3569
CMYK	0.00, 0.36, 0.36, 0.00
HSL	359°, 100%, 82%
HSV	359°, 36%, 100%
XYZ	60.8611, 49.7809, 41.5229
YIQ	190.0350, 54.7860, 20.3380

Conversions

Conversions Part 2

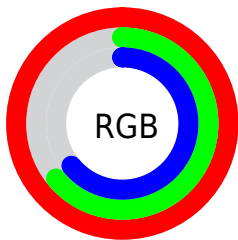
Format	Color
R _Y B	255, 162, 164
Decimal	16753316
CIE Lab	75.94, 34.69, 13.47
CIE LCh	76, 37.212, 21.229
Yxy	49.7834, 0.4000, 0.3272
Android (android.graphics.Color)	4294943396 (0xFFFFA2A4)
YUV	190.0350, -12.8353, 56.9743
Hunter-Lab	70.5556, 30.5014, 14.4960

Details

The HunterLab color **70.5556, 30.5014, 14.4960** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **92.8947, -31.1482, -2.6185**, and the grayscale version is **71.8101, -3.8316, 3.9016**.

A 20% lighter version of the original color is **87.4742, 8.3270, 8.6222**, and **48.8292, 28.4509, 11.9731** is the 20% darker color. If you saturate the color by 10%, you get **63.9350, 41.0522, 17.4466**, and if you desaturate by 10%, it is **77.9026, 20.1640, 11.7346**.

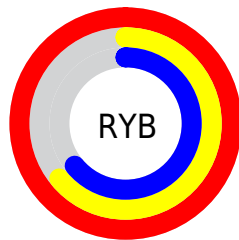
Distribution



Red (100%)

Green (64%)

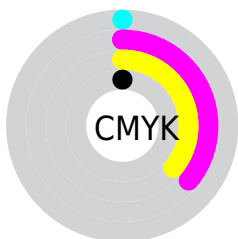
Blue (64%)



Red (100%)

Yellow (64%)

Blue (64%)

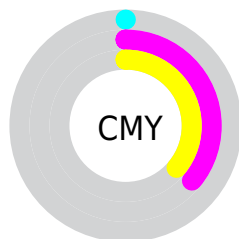


Cyan (0%)

Magenta (36%)

Yellow (36%)

Black (0%)



Cyan (0%)


Magenta (36%)


Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.5556, 30.5014, 14.4960 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 70.5556, 30.5014, 14.4960 by changing the saturation by 10% instead.


 70.5556, 30.5014,
14.4960


 70.5556, 30.5014,
14.4960


196.4225, 35.7143,
26.3408

 59.3644, 29.5152,
13.1848


 94.7912, 32.1762,
17.1031

 48.8352, 28.4243,
11.8576


 107.7734, 32.8874,
18.4050

 39.0147, 27.2148,
10.5055

121.2993, 33.5220,
19.7101

 29.9583, 25.8764,
9.1136

135.3481, 34.0854,
21.0205

 21.7368, 24.4041,
7.6573

149.9010, 34.5825,
22.3376

 14.4456, 22.8162,
6.0939

164.9410, 35.0173,

 8.1066, 21.9555,

23.6627

5.6746

180.4528, 35.3935,
24.9969

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.5556, 30.5014,
14.4960

■ 70.5556, 30.5014,
14.4960

■ 63.9350, 41.0522,
17.4466

■ 77.9026, 20.1640,
11.7346

■ 58.1785, 51.4960,
20.4982

■ 85.8499, 10.1978,
9.1854

■ 53.4422, 61.2465,
23.4830

■ 94.3018, 0.6380,
6.8448

■ 49.8645, 69.4812,
26.1418

100.0000, -5.3358,
5.4332

■ 47.5198, 75.3453,

28.1800

■ 46.3551, 78.3707,
29.3915

■ 46.1216, 79.0106,
29.6012

Harmonies

Analogous

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



70.5573, 32.7490, -1.2282



70.5556, 30.5014, 14.4960



70.5573, 18.6153, 24.5533

Triad

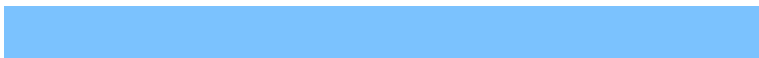
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



70.5573, 30.4979, 14.4972



70.5573, -28.1830, 21.1208



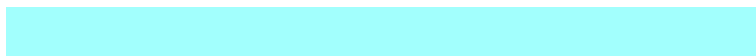
70.5573, -8.8375, -35.7890

Complementary

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



70.5556, 30.5014, 14.4960



92.8947, -31.1482, -2.6185

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.



70.5573, -23.6687, -26.0279



70.5556, 30.5014, 14.4960



70.5573, -34.0999, 8.5592

Square

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



70.5573, 30.4979, 14.4972



70.5573, -15.5691, 27.6772



70.5573, -32.5319, -8.7909



70.5573, 8.8625, -33.0833

Rectangle

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



70.5556, 30.5014, 14.4960



70.5573, 7.4142, 27.9632



70.5573, -32.5319, -8.7909



70.5573, -14.2955, -33.7846

Sweetspot

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



70.5573, 30.4979, 14.4972



90.4143, 4.9205, 7.8808



73.3074, 44.7888, -30.5615



41.3000, 2.8766, 3.7930

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.5573, 30.4979, 14.4972



65.4948, 38.4411, 16.7047



82.2951, 7.1432, 26.2057



42.4186, 1.6185, 3.4858



33.3434, 57.1285, 21.3367



10.4145, 17.8640, 6.5066

Inverse Universe

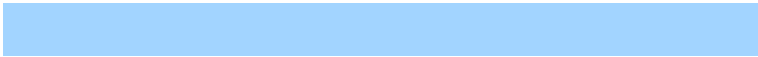
The Inverse Universe completely reimagines the original color for something new.



70.5573, 30.4979, 14.4972



65.4948, 38.4411, 16.7047



78.6071, -9.4992, -23.0875



42.4186, 1.6185, 3.4858



33.3434, 57.1285, 21.3367



10.4145, 17.8640, 6.5066

Previews

White Background



This preview shows how the HunterLab color 70.5556, 30.5014, 14.4960 looks on a white background.

Color Contrast Check

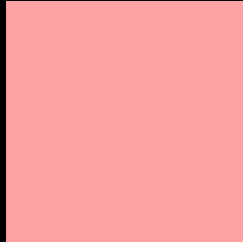
Large Text (above 18pt) WCAG AA × Fail

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 70.5556, 30.5014, 14.4960 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 70.5556, 30.5014, 14.4960 Background



This preview shows how black text looks on a background with the HunterLab color 70.5556, 30.5014, 14.4960.



This preview shows how white text looks on a background with the HunterLab color 70.5556, 30.5014,

14.4960.

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

70.5556, 30.5014, 14.4960

Protanopia

70.7477, -3.4630, 8.6752

Deuteranopia

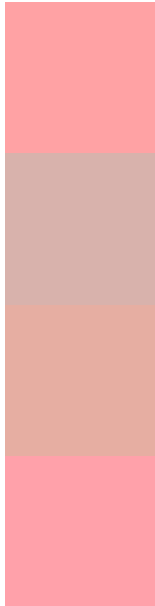
70.7588, 4.7802, 15.4318



Tritanopia

70.5456, 32.2272, 10.8068

Trichromacy



Original Color

70.5556, 30.5014, 14.4960

Protanomaly

70.2981, 8.2178, 10.5433

Deuteranomaly

70.5009, 14.0814, 14.9420

Tritanomaly

70.4642, 31.8224, 11.9774

Monochromacy



Original Color

70.5556, 30.5014, 14.4960

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

70.9048, 7.8148, 7.2730

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.5556, 30.5014, 14.4960 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, 162, 164)` looks like.

```
.text, #text, p{  
  color:rgb(255, 162, 164)  
}
```

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, 162, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 162, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 70.5556, 30.5014, 14.4960 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, 162, 164) }
```


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

```
.border{ border-color:rgb(255, 162, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 162, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 162, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 162, 164);  
box-shadow:4px 4px 4px 4px rgb(255, 162,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.5556, 30.5014, 14.4960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 162, 164) }
```

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

```
.background{ background-color: rgb(255,  
162, 164) }
```

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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