

Converting Colors

HunterLab(71.7856, 28.8034,
15.6688)

Have a look what the booklet for
HunterLab(71.7856, 28.8034,
15.6688) contains.

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Color

**HunterLab(71.5631, 28.3564,
15.4947)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA6A4
RGB	255, 166, 164
RGB Percent	100%, 65%, 64%
CMY	0.0000, 0.3490, 0.3569
CMYK	0.00, 0.35, 0.36, 0.00
HSL	1°, 100%, 82%
HSV	1°, 36%, 100%
XYZ	61.5771, 51.2128, 41.7616
YIQ	192.3830, 53.6860, 18.2460

Conversions

Conversions Part 2

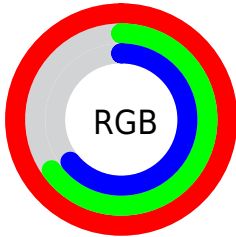
Format	Color
R _Y B	255, 166, 164
Decimal	16754340
CIE Lab	76.81, 32.61, 14.70
CIE LCh	77, 35.768, 24.271
Yxy	51.2153, 0.3984, 0.3314
Android (android.graphics.Color)	4294944420 (0xFFFFA6A4)
YUV	192.3830, -13.9928, 54.9151
Hunter-Lab	71.5631, 28.3564, 15.4947

Details

The HunterLab color **71.5631, 28.3564, 15.4947** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **92.3904, -29.3713, -4.2966**, and the grayscale version is **72.8075, -3.8848, 3.9558**.

A 20% lighter version of the original color is **88.6662, 6.1843, 9.9300**, and **49.7151, 26.4382, 12.8154** is the 20% darker color. If you saturate the color by 10%, you get **64.9458, 38.6057, 18.5702**, and if you desaturate by 10%, it is **78.8628, 18.3895, 12.5066**.

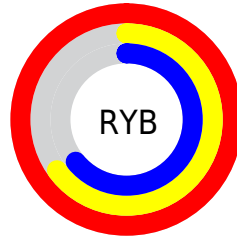
Distribution



Red (100%)

Green (65%)

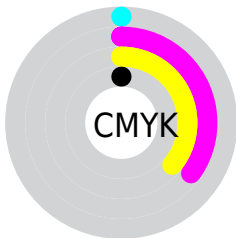
Blue (64%)



Red (100%)

Yellow (65%)

Blue (64%)

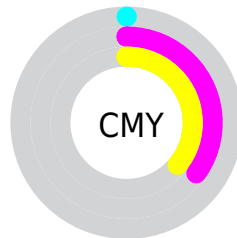


Cyan (0%)

Magenta (35%)

Yellow (36%)

Black (0%)



Cyan (0%)


Magenta (35%)


Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.5631, 28.3564, 15.4947 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 71.5631, 28.3564, 15.4947 by changing the saturation by 10% instead.


 71.5631, 28.3564,
15.4947


 71.5631, 28.3564,
15.4947


197.8382, 32.8498,
27.8209

 60.3158, 27.4629,
14.1160


 95.9025, 29.8544,
18.2256

 49.7270, 26.4676,
12.7167


 108.9330, 30.4813,
19.5849

 39.8426, 25.3559,
11.2870


122.5054, 31.0341,
20.9449

 30.7169, 24.1163,
9.8105

136.5990, 31.5181,
22.3078

 22.4191, 22.7397,
8.2608

151.1950, 31.9379,
23.6756

 15.0420, 21.2320,
6.5930

166.2767, 32.2975,

 8.6823, 19.8872,

25.0497

6.0776

181.8291, 32.6004,
26.4311

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.5631, 28.3564,
15.4947

■ 71.5631, 28.3564,
15.4947

■ 64.9458, 38.6057,
18.5702

■ 78.8628, 18.3895,
12.5066

■ 59.1381, 48.8784,
21.6330

■ 86.7284, 8.8265,
9.6450

■ 54.2876, 58.6745,
24.5136

■ 95.0714, -0.3161,
6.9218

■ 50.5312, 67.2557,
26.9669

100.0000, -5.3358,
5.4332

■ 47.9566, 73.7825,

28.7288

■ 46.5468, 77.6562,
29.6381

■ 46.2407, 78.5105,
29.8677

Harmonies

Analogous

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



71.5648, 31.5515, 0.7331



71.5631, 28.3564, 15.4947



71.5648, 16.2064, 24.7579

Triad

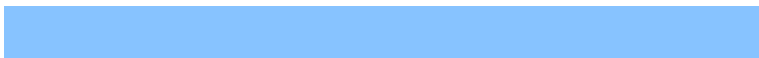
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



71.5648, 28.3530, 15.4959



71.5648, -28.3881, 19.7284



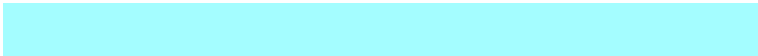
71.5648, -7.0447, -34.2954

Complementary

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



71.5631, 28.3564, 15.4947



92.3904, -29.3713, -4.2966

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.



71.5648, -21.8651, -26.0943



71.5631, 28.3564, 15.4947



71.5648, -33.4303, 6.9198

Square

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



71.5648, 28.3530, 15.4959



71.5648, -16.7234, 26.7741



71.5648, -31.1577, -10.0451



71.5648, 10.0627, -30.4935

Rectangle

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



71.5631, 28.3564, 15.4947



71.5648, 5.2224, 27.7604



71.5648, -31.1577, -10.0451



71.5648, -12.4391, -32.8020

Sweetspot

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



71.5648, 28.3530, 15.4959



90.5830, 4.4911, 8.3518



74.1175, 44.4711, -28.2117



41.3871, 2.6538, 4.0356

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.5648, 28.3530, 15.4959



66.6496, 35.8353, 17.7404



83.9866, 4.4315, 27.0351



42.4866, 1.4465, 3.6760



33.4668, 56.6104, 21.6132



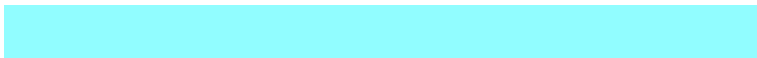
10.5457, 17.3167, 6.8014

Inverse Universe

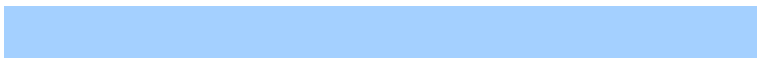
The Inverse Universe completely reimagines the original color for something new.



92.3904, -29.3713, -4.2966



91.2467, -32.9512, -5.8250



77.5994, -7.1856, -24.5947



45.1760, -5.8872, 1.1576



62.7123, -32.2996, -8.6593



19.6220, -10.1428, -2.6304

Previews

White Background



This preview shows how the HunterLab color 71.5631, 28.3564, 15.4947 looks on a white background.

Color Contrast Check

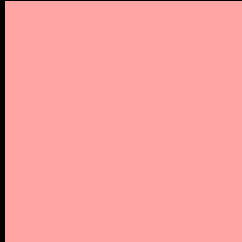
Large Text (above 18pt) WCAG AA × Fail

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 71.5631, 28.3564, 15.4947 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

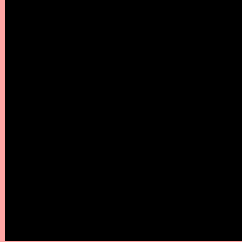
Any Text WCAG AA ✓ Pass

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 71.5631, 28.3564, 15.4947 Background



This preview shows how black text looks on a background with the HunterLab color 71.5631, 28.3564, 15.4947.



This preview shows how white text looks on a background with the HunterLab color 71.5631, 28.3564,

15.4947.

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

71.5631, 28.3564, 15.4947

Protanopia

71.6939, -3.3169, 10.1514

Deuteranopia

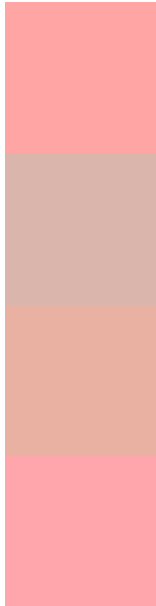
71.7637, 5.1972, 16.4540



Tritanopia

71.6551, 30.6233, 10.2725

Trichromacy



Original Color

71.5631, 28.3564, 15.4947

Protanomaly

71.3665, 7.3801, 11.6797

Deuteranomaly

71.5603, 13.2648, 16.0061

Tritanomaly

71.5184, 29.9394, 12.2371

Monochromacy



Original Color

71.5631, 28.3564, 15.4947

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

71.8968, 6.7615, 7.9249

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.5631, 28.3564, 15.4947 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, 164)` looks like.

```
.text, #text, p{  
    color:rgb(255, 166, 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, 166, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 166, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 71.5631, 28.3564, 15.4947 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, 164) }
```


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

```
.border{ border-color:rgb(255, 166, 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, 166, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 166, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 166, 164);  
box-shadow:4px 4px 4px 4px rgb(255, 166,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.5631, 28.3564, 15.4947 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, 164) }
```

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

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