

Converting Colors

HunterLab(71.6150, 28.6106,
14.7606)

Have a look what the booklet for
HunterLab(71.6150, 28.6106,
14.7606) contains.

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Color

**HunterLab(71.6140, 28.6121,
14.7611)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFA6A6 |
| RGB | 255, 166, 166 |
| RGB Percent | 100%, 65%, 65% |
| CMY | 0.0000, 0.3490, 0.3490 |
| CMYK | 0.00, 0.35, 0.35, 0.00 |
| HSL | 0°, 100%, 83% |
| HSV | 0°, 35%, 100% |
| XYZ | 61.7592, 51.2856, 42.7204 |
| YIQ | 192.6110, 53.0440, 18.8680 |

Conversions

Conversions Part 2

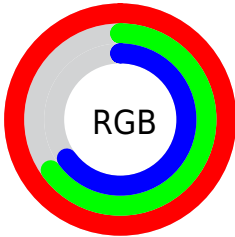
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 255, 166, 166 |
| Decimal | 16754342 |
| CIE Lab | 76.85, 32.84, 13.67 |
| CIE LCh | 77, 35.576, 22.605 |
| Yxy | 51.2881, 0.3965, 0.3293 |
| Android (android.graphics.Color) | 4294944422 (0xFFFFA6A6) |
| YUV | 192.6110, -13.1192, 54.7152 |
| Hunter-Lab | 71.6140, 28.6121, 14.7611 |

Details

The HunterLab color **71.6140, 28.6121, 14.7611** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **93.1899, -29.8932, -3.2922**, and the grayscale version is **72.9006, -3.8898, 3.9608**.

A 20% lighter version of the original color is **88.7260, 6.5042, 9.0746**, and **49.7603, 26.6598, 12.1605** is the 20% darker color. If you saturate the color by 10%, you get **64.8640, 39.1180, 17.7973**, and if you desaturate by 10%, it is **79.0734, 18.3761, 11.8709**.

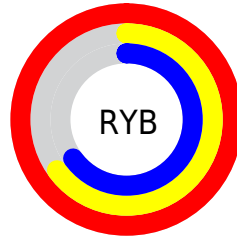
Distribution



Red (100%)

Green (65%)

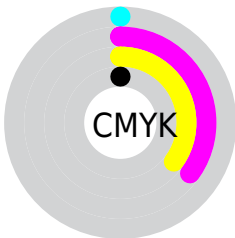
Blue (65%)



Red (100%)

Yellow (65%)

Blue (65%)

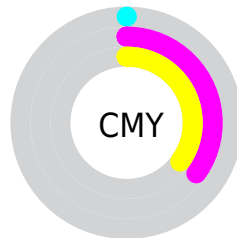


Cyan (0%)

Magenta (35%)

Yellow (35%)

Black (0%)



Cyan (0%)


Magenta (35%)


Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.6140, 28.6121, 14.7611 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 71.6140, 28.6121, 14.7611 by changing the saturation by 10% instead.

 71.6140, 28.6121,
14.7611


 71.6140, 28.6121,
14.7611


197.9096, 33.1786,
26.6874

 60.3639, 27.7095,
13.4398


 95.9586, 30.1278,
17.3878

 49.7721, 26.7048,
12.1023


 108.9915, 30.7632,
18.6992

 39.8845, 25.5836,
10.7400


122.5663, 31.3243,
20.0136

 30.7553, 24.3346,
9.3382

136.6621, 31.8164,
21.3329

 22.4537, 22.9487,
7.8729

151.2603, 32.2441,
22.6588

 15.0723, 21.4330,
6.3031

166.3441, 32.6114,

 8.7103, 20.0680,

23.9926

6.0972

181.8985, 32.9218,
25.3352

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.6140, 28.6121,
14.7611

■ 71.6140, 28.6121,
14.7611

■ 64.8640, 39.1180,
17.7973

■ 79.0734, 18.3761,
11.8709

■ 58.9589, 49.6106,
20.8877

■ 87.1191, 8.5422,
9.1554

■ 54.0554, 59.5460,
23.8633

■ 95.6580, -0.8697,
6.6168

■ 50.2976, 68.1285,
26.4679

100.0000, -5.3358,
5.4332

■ 47.7730, 74.4767,

28.4126

■ 46.4514, 78.0171,
29.5029

■ 46.1089, 78.9610,
29.7945

Harmonies

Analogous

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



71.6157, 31.2221, -0.1835



71.6140, 28.6121, 14.7611



71.6157, 16.9338, 24.3166

Triad

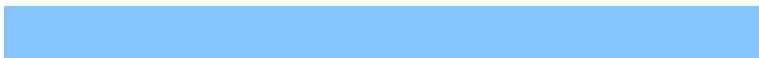
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



71.6157, 28.6086, 14.7623



71.6157, -27.7915, 20.2043



71.6157, -7.9480, -33.8984

Complementary

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



71.6140, 28.6121, 14.7611



93.1899, -29.8932, -3.2922

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.



71.6157, -22.4594, -25.1666



71.6140, 28.6121, 14.7611



71.6157, -33.2074, 7.7530

Square

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



71.6157, 28.6086, 14.7623



71.6157, -15.8585, 26.9143



71.6157, -31.3495, -8.9898



71.6157, 9.0594, -30.7929

Rectangle

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



71.6140, 28.6121, 14.7611



71.6157, 6.1213, 27.5144



71.6157, -31.3495, -8.9898



71.6157, -13.2566, -32.1925

Sweetspot

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



71.6157, 28.6086, 14.7623



91.2479, 3.8771, 7.8897



74.6678, 43.6683, -28.3488



41.6624, 2.4078, 3.8160

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.6157, 28.6086, 14.7623



66.7424, 36.0533, 16.9058



83.8773, 4.9349, 26.2696



42.4114, 1.5781, 3.5920



33.3303, 57.0771, 21.5372



10.4005, 17.8091, 6.7205

Inverse Universe

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



93.1899, -29.8932, -3.2922



92.2075, -33.5922, -4.6036



78.5289, -7.9834, -23.1803



45.2563, -6.0144, 1.2521



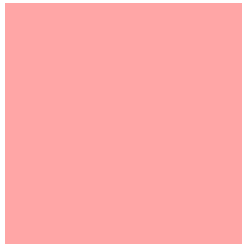
64.1390, -34.0007, -6.7703



20.0138, -10.6096, -2.1124

Previews

White Background



This preview shows how the HunterLab color 71.6140, 28.6121, 14.7611 looks on a white background.

Color Contrast Check

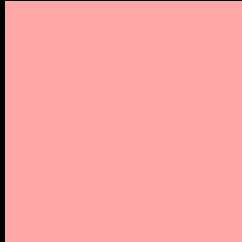
Large Text (above 18pt) WCAG AA × Fail

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 71.6140, 28.6121, 14.7611 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

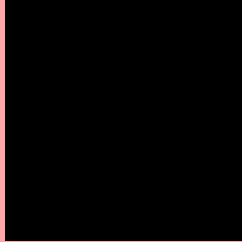
Any Text WCAG AA ✓ Pass

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 71.6140, 28.6121, 14.7611 Background



This preview shows how black text looks on a background with the HunterLab color 71.6140, 28.6121, 14.7611.



This preview shows how white text looks on a background with the HunterLab color 71.6140, 28.6121,

14.7611.

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

71.6140, 28.6121, 14.7611

Protanopia

71.6556, -3.3383, 9.2445

Deuteranopia

71.7055, 5.1012, 15.6231



Tritanopia

71.6551, 30.6233, 10.2725

Trichromacy



Original Color

71.6140, 28.6121, 14.7611



Protanomaly

71.3130, 7.3110, 10.7776



Deuteranomaly

71.4937, 13.1494, 15.1575



Tritanomaly

71.5454, 30.0744, 11.8494

Monochromacy



Original Color

71.6140, 28.6121, 14.7611



Achromatopsia

73.0258, -3.8965, 3.9676



Achromatomaly

72.0311, 7.2662, 7.6370

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6140, 28.6121, 14.7611 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, 166)` looks like.

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

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, 166) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 71.6140, 28.6121, 14.7611 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, 166) }
```


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

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

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, 166)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 71.6140, 28.6121, 14.7611 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, 166) }
```

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

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

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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