

Converting Colors

HunterLab(78.0922, 27.5360,
37.9251)

Have a look what the booklet for
HunterLab(78.0922, 27.5360,
37.9251) contains.

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Color

**HunterLab(74.1520, 15.3122,
34.6164)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB46C
RGB	255, 180, 108
RGB Percent	100%, 71%, 42%
CMY	0.0000, 0.2941, 0.5765
CMYK	0.00, 0.29, 0.58, 0.00
HSL	29°, 100%, 71%
HSV	29°, 58%, 100%
XYZ	60.2680, 54.9852, 21.6240
YIQ	194.2170, 67.8120, -6.4920

Conversions

Conversions Part 2

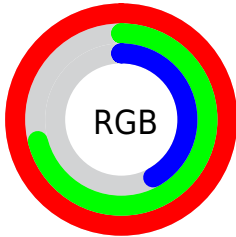
Format	Color
R_{YB}	255, 249, 108
Decimal	16757868
CIE _{Lab}	79.03, 19.93, 47.16
CIE _{LCh}	79, 51.201, 67.094
Yxy	54.9879, 0.4403, 0.4017
Android (android.graphics.Color)	4294947948 (0xFFFFB46C)
YUV	194.2170, -42.5050, 53.3067
Hunter-Lab	74.1520, 15.3122, 34.6164

Details

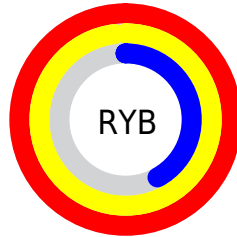
The HunterLab color **74.1520, 15.3122, 34.6164** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **66.5379, -6.0039, -43.4065**, and the grayscale version is **73.6968, -3.9323, 4.0041**.

A 20% lighter version of the original color is **91.5555, -8.7968, 34.4267**, and **52.0445, 14.7601, 27.7677** is the 20% darker color. If you saturate the color by 10%, you get **70.3657, 20.4405, 36.9060**, and if you desaturate by 10%, it is **78.1756, 10.6535, 31.3902**.

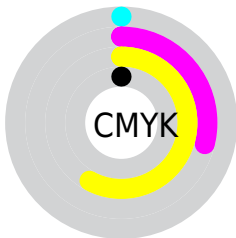
Distribution



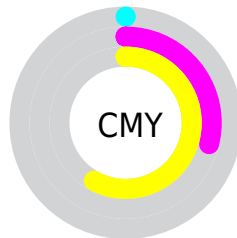
- Red (100%)
- Green (71%)
- Blue (42%)



- Red (100%)
- Yellow (98%)
- Blue (42%)



- Cyan (0%)
- Magenta (29%)
- Yellow (58%)
- Black (0%)





- Cyan (0%)
- Magenta (29%)
- Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.1520, 15.3122, 34.6164 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 74.1520, 15.3122, 34.6164 by changing the saturation by 10% instead.


 74.1520, 15.3122,
34.6164


 74.1520, 15.3122,
34.6164


201.4612, 15.5060,
60.5402


 62.7631, 14.9777,
31.2889


 98.7539, 15.7496,
40.8979


 52.0239, 14.5626,
27.7996


 111.9069, 15.8724,
43.8902

 41.9785, 14.0526,
24.1144

 125.5970, 15.9368,
46.8041

 32.6786, 13.4341,
20.1910

 139.8038, 15.9467,
49.6512

 24.1896, 12.6898,
16.4365

154.5093, 15.9058,
52.4410

 16.5979, 11.7978,
11.6185

169.6971, 15.8170,

 10.0257, 10.7360,

55.1815

7.0180

185.3522, 15.6830,
57.8794

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.1520, 15.3122,
34.6164

■ 74.1520, 15.3122,
34.6164

■ 70.3657, 20.4405,
36.9060

■ 78.1756, 10.6535,
31.3902

■ 66.8302, 26.0286,
38.2017

■ 82.4123, 6.4744,
27.2968

■ 63.5651, 32.0205,
38.4873

■ 86.8461, 2.7562,
22.4151

■ 60.5835, 38.3143,
37.8334

■ 91.4608, -0.5247,
16.8218

■ 59.9199, 39.8048,

■ 96.2412, -3.3967,

37.6192

10.5891

99.9999, -5.3359,
5.4331

Harmonies

Analogous

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



74.1538, 37.5449, 26.3222



74.1520, 15.3122, 34.6164



74.1538, -9.6974, 36.1876

Triad

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



74.1538, 15.3085, 34.6173



74.1538, -45.2083, -1.7226



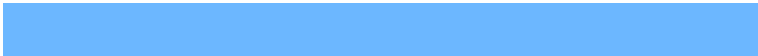
74.1538, 26.6911, -41.4225

Complementary

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



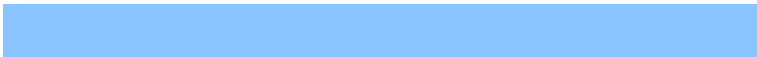
74.1520, 15.3122, 34.6164



66.5379, -6.0039, -43.4065

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.



74.1538, 1.9561, -55.7333



74.1520, 15.3122, 34.6164



74.1538, -37.9629, -28.4516

Square

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



74.1538, 15.3085, 34.6173



74.1538, -42.6048, 19.4649



74.1538, -21.4433, -50.3421



74.1538, 44.6902, -15.6408

Rectangle

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



74.1520, 15.3122, 34.6164



74.1538, -24.2470, 33.9047



74.1538, -21.4433, -50.3421



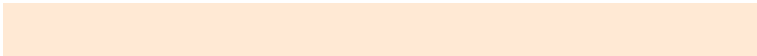
74.1538, 18.7721, -48.0602

Sweetspot

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



74.1538, 15.3085, 34.6173



91.7651, -0.7223, 16.4377



59.5349, 61.4641, -7.3727



42.0184, -0.0473, 8.1533

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.1538, 15.3085, 34.6173



69.8721, 21.1711, 37.1405



96.0776, -21.4941, 50.0709



44.1092, -1.3383, 5.4558



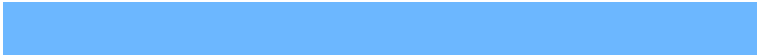
43.6551, 27.9647, 27.3896



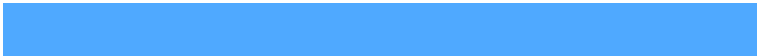
14.3997, 6.9570, 8.9948

Inverse Universe

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



66.5379, -6.0039, -43.4065



60.9843, -3.0142, -54.4538



46.5380, 33.0861, -91.2752



43.4856, -3.1608, -0.8693



35.2526, 7.9758, -61.2801



11.9530, 0.7212, -16.4971

Previews

White Background



This preview shows how the HunterLab color 74.1520, 15.3122, 34.6164 looks on a white background.

Color Contrast Check

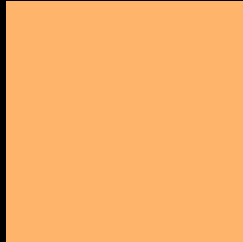
Large Text (above 18pt) WCAG AA × Fail

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 74.1520, 15.3122, 34.6164 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

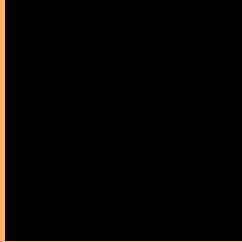
Any Text WCAG AA ✓ Pass

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 74.1520, 15.3122, 34.6164 Background



This preview shows how black text looks on a background with the HunterLab color 74.1520, 15.3122, 34.6164.



This preview shows how white text looks on a background with the HunterLab color 74.1520, 15.3122,

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

74.1520, 15.3122, 34.6164

Protanopia

74.2575, -7.8342, 32.9092

Deuteranopia

74.2338, 5.4849, 34.9478



Tritanopia

74.1855, 26.8939, 9.5006

Trichromacy



Original Color

74.1520, 15.3122, 34.6164

Protanomaly

74.0404, 0.5457, 33.3575

Deuteranomaly

73.9966, 9.0922, 34.6102

Tritanomaly

73.9899, 22.1457, 20.4190

Monochromacy



Original Color

74.1520, 15.3122, 34.6164

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.2383, 1.3176, 17.1010

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1520, 15.3122, 34.6164 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, 180, 108)` looks like.

```
.text, #text, p{  
    color:rgb(255, 180, 108)  
}
```

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, 180, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 180, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1520, 15.3122, 34.6164 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, 180, 108) }
```


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

```
.border{ border-color:rgb(255, 180, 108) }
```

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

Here you see how a box with a 4 pixel rgb(255, 180, 108) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 180, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 180, 108);  
box-shadow:4px 4px 4px 4px rgb(255, 180,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1520, 15.3122, 34.6164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 180, 108) }
```

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

```
.background{ background-color: rgb(255,  
180, 108) }
```

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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