

Converting Colors

HunterLab(75.1059, 13.8539,
34.5357)

Have a look what the booklet for
HunterLab(75.1059, 13.8539,
34.5357) contains.

HunterLab(75.0312, 14.0484, 34.3666)	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(75.0312, 14.0484,
34.3666)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB770
RGB	255, 183, 112
RGB Percent	100%, 72%, 44%
CMY	0.0000, 0.2823, 0.5608
CMYK	0.00, 0.28, 0.56, 0.00
HSL	30°, 100%, 72%
HSV	30°, 56%, 100%
XYZ	61.0981, 56.2968, 22.9754
YIQ	196.4340, 65.7030, -6.8170

Conversions

Conversions Part 2

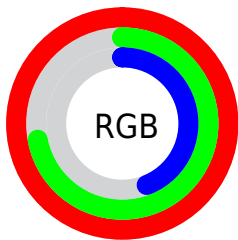
Format	Color
R_{YB}	255, 253, 112
Decimal	16758640
CIE _{Lab}	79.78, 18.66, 46.07
CIE _{LCh}	80, 49.709, 67.952
Yxy	56.2996, 0.4353, 0.4011
Android (android.graphics.Color)	4294948720 (0xFFFFB770)
YUV	196.4340, -41.6260, 51.3624
Hunter-Lab	75.0312, 14.0484, 34.3666

Details

The HunterLab color **75.0312, 14.0484, 34.3666** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **67.0400, -5.8330, -42.4628**, and the grayscale version is **74.6347, -3.9823, 4.0550**.

A 20% lighter version of the original color is **92.5795, -9.8929, 34.0765**, and **52.8348, 13.4800, 27.6783** is the 20% darker color. If you saturate the color by 10%, you get **71.2409, 19.0141, 36.8154**, and if you desaturate by 10%, it is **79.0509, 9.5541, 30.9854**.

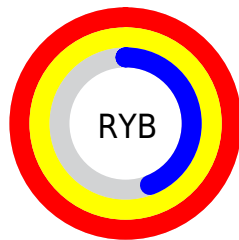
Distribution



Red (100%)

Green (72%)

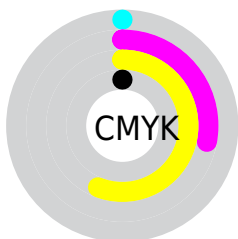
Blue (44%)



Red (100%)

Yellow (99%)

Blue (44%)

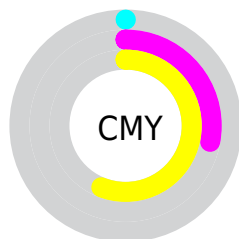


Cyan (0%)

Magenta (28%)

Yellow (56%)

Black (0%)



Cyan (0%)

Magenta (28%)


Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.0312, 14.0484, 34.3666 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 75.0312, 14.0484, 34.3666 by changing the saturation by 10% instead.

 75.0312, 14.0484,
34.3666


 75.0312, 14.0484,
34.3666


202.6868, 13.7775,
59.7639


 63.5949, 13.7762,
31.1183


 99.7208, 14.3694,
40.5063


 52.8055, 13.4264,
27.7149


 112.9149, 14.4374,
43.4344

 42.7065, 12.9853,
24.1229


 126.6444, 14.4489,
46.2879

 33.3486, 12.4398,
20.3002

 140.8893, 14.4078,
49.0778

 24.7961, 11.7729,
16.4751

155.6315, 14.3174,
51.8133

 17.1335, 10.9626,
11.9935

170.8547, 14.1806,

 10.4795, 9.9834,

54.5021

7.3356

186.5443, 13.9999,
57.1505

0.0000, INF, NaN

0.0000, NaN, NaN

■ 75.0312, 14.0484,
34.3666

■ 75.0312, 14.0484,
34.3666

■ 71.2409, 19.0141,
36.8154

■ 79.0509, 9.5541,
30.9854

■ 67.6926, 24.4464,
38.2727

■ 83.2765, 5.5378,
26.7411

■ 64.4052, 30.2974,
38.7165

■ 87.6931, 1.9792,
21.7115

■ 61.3929, 36.4814,
38.1913

■ 92.2851, -1.1463,
15.9722

■ 60.2830, 38.9442,

■ 97.0380, -3.8671,

37.8279

9.5939

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.



75.0330, 35.8012, 26.3126



75.0312, 14.0484, 34.3666



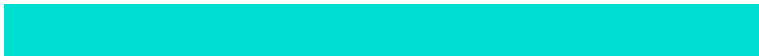
75.0330, -10.2637, 35.7737

Triad

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



75.0330, 14.0448, 34.3675



75.0330, -44.3326, -2.2228



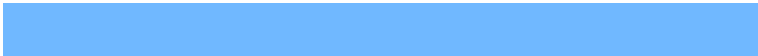
75.0330, 26.4171, -39.2407

Complementary

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



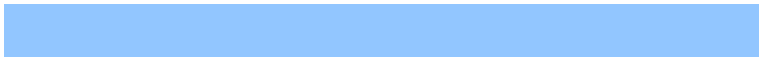
75.0312, 14.0484, 34.3666



67.0400, -5.8330, -42.4628

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.



75.0330, 2.4605, -53.4338



75.0312, 14.0484, 34.3666



75.0330, -36.9318, -28.1040

Square

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



75.0330, 14.0448, 34.3675



75.0330, -42.0474, 18.7183



75.0330, -20.4997, -48.8211



75.0330, 43.5446, -14.2603

Rectangle

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



75.0312, 14.0484, 34.3666



75.0330, -24.3674, 33.3595



75.0330, -20.4997, -48.8211



75.0330, 18.7850, -45.7379

Sweetspot

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



75.0330, 14.0448, 34.3675



91.8547, -0.8754, 16.5294



60.3232, 59.8007, -7.3774



42.0646, -0.1264, 8.1999

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.0330, 14.0448, 34.3675



70.9033, 19.4963, 36.9921



96.1448, -21.2707, 49.4181



44.1328, -1.3779, 5.4812



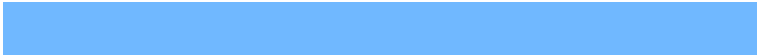
43.9168, 27.3507, 27.5401



14.4781, 6.7852, 9.0401

Inverse Universe

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



67.0400, -5.8330, -42.4628



61.5818, -3.0559, -53.1940



47.7353, 31.6102, -87.5400



43.4617, -3.1214, -0.8986



34.9150, 8.6347, -62.2805



11.8553, 0.8954, -16.7509

Previews

White Background



This preview shows how the HunterLab color 75.0312, 14.0484, 34.3666 looks on a white background.

Color Contrast Check

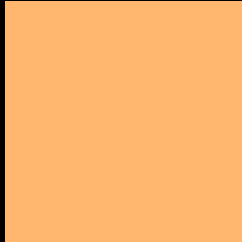
Large Text (above 18pt) WCAG AA × Fail

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 75.0312, 14.0484, 34.3666 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

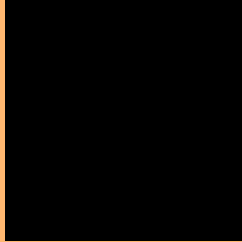
Any Text WCAG AA ✓ Pass

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 75.0312, 14.0484, 34.3666 Background



This preview shows how black text looks on a background with the HunterLab color 75.0312, 14.0484, 34.3666.



This preview shows how white text looks on a background with the HunterLab color 75.0312, 14.0484,

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

75.0312, 14.0484, 34.3666

Protanopia

75.1318, -7.7492, 32.6346

Deuteranopia

75.1133, 5.6343, 34.5123



Tritanopia

75.0567, 25.7053, 9.1169

Trichromacy



Original Color

75.0312, 14.0484, 34.3666

Protanomaly

75.0931, -0.2538, 33.2218

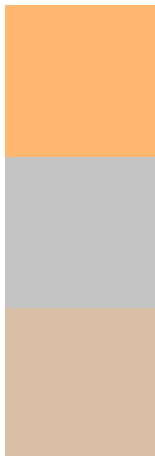
Deuteranomaly

75.1415, 8.6515, 34.5869

Tritanomaly

74.8587, 20.9020, 20.1526

Monochromacy



Original Color

75.0312, 14.0484, 34.3666

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

73.9797, 0.9188, 17.0730

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.0312, 14.0484, 34.3666 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, 183, 112)` looks like.

```
.text, #text, p{  
    color:rgb(255, 183, 112)  
}
```

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, 183, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 183, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 75.0312, 14.0484, 34.3666 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, 183, 112) }
```


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

```
.border{ border-color:rgb(255, 183, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 183, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 183, 112); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 183, 112); box-shadow:4px 4px 4px 4px rgb(255, 183, 112) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.0312, 14.0484, 34.3666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 183, 112) }
```

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

```
.background{ background-color: rgb(255,  
183, 112) }
```

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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