

Converting Colors

HunterLab(75.4328, 16.0961,
28.6005)

Have a look what the booklet for
HunterLab(75.4328, 16.0961,
28.6005) contains.

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Color

**HunterLab(75.4351, 16.1584,
28.4583)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB788
RGB	255, 183, 136
RGB Percent	100%, 72%, 53%
CMY	0.0000, 0.2823, 0.4667
CMYK	0.00, 0.28, 0.47, 0.00
HSL	24°, 100%, 77%
HSV	24°, 47%, 100%
XYZ	62.6174, 56.9045, 30.9759
YIQ	199.1700, 57.9990, 0.6470

Conversions

Conversions Part 2

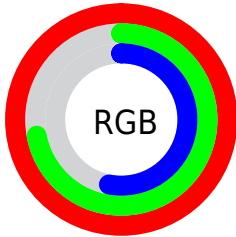
Format	Color
R_{YB}	255, 214, 136
Decimal	16758664
CIE Lab	80.13, 20.73, 34.20
CIE LCh	80, 39.988, 58.780
Yxy	56.9073, 0.4161, 0.3781
Android (android.graphics.Color)	4294948744 (0xFFFFB788)
YUV	199.1700, -31.1428, 48.9629
Hunter-Lab	75.4351, 16.1584, 28.4583

Details

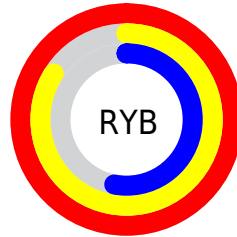
The HunterLab color **75.4351, 16.1584, 28.4583** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **75.8706, -13.3554, -27.4148**, and the grayscale version is **75.7576, -4.0422, 4.1161**.

A 20% lighter version of the original color is **93.1186, -6.9195, 26.2404**, and **53.2512, 15.3737, 23.5133** is the 20% darker color. If you saturate the color by 10%, you get **70.8851, 22.0218, 31.6056**, and if you desaturate by 10%, it is **80.2731, 10.7545, 24.5761**.

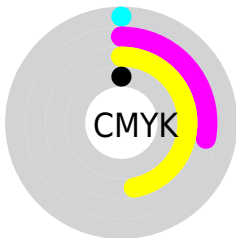
Distribution



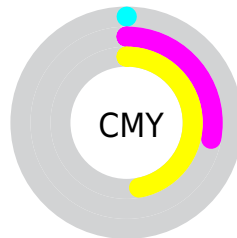
- Red (100%)
- Green (72%)
- Blue (53%)



- Red (100%)
- Yellow (84%)
- Blue (53%)



- Cyan (0%)
- Magenta (28%)
- Yellow (47%)
- Black (0%)



- Cyan (0%)
- Magenta (28%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.4351, 16.1584, 28.4583 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 75.4351, 16.1584, 28.4583 by changing the saturation by 10% instead.


 75.4351, 16.1584,
28.4583


 75.4351, 16.1584,
28.4583


203.2491, 16.5674,
48.6992


 63.9772, 15.7976,
25.9499

 100.1648, 16.6473,
33.2485

 53.1649, 15.3556,
23.3381

 113.3776, 16.7950,
35.5563

 43.0413, 14.8182,
20.5960


 127.1252, 16.8837,
37.8198

 33.6570, 14.1724,
17.6856

141.3874, 16.9176,
40.0468

 25.0756, 13.4011,
14.5549

156.1464, 16.9000,
42.2436

 17.3808, 12.4835,
12.0461

171.3859, 16.8340,

 10.6895, 11.3987,


44.4151


7.4827


187.0913, 16.7224,
46.5658


 1.1878, 75.9778,
0.8314


0.0000, NaN, NaN

 75.4351, 16.1584,
28.4583

 75.4351, 16.1584,
28.4583

 70.8851, 22.0218,
31.6056


 80.2731, 10.7545,
24.5761


 66.6496, 28.3402,
33.9197

 85.3644, 5.8114,
20.0488

 62.7647, 35.0582,
35.3157

 90.6848, 1.3019,
14.9614

 59.2643, 42.0715,
35.7408

 96.2113, -2.8050,
9.3875

■ 56.1782, 49.2051, 100.0000, -5.3359,
35.2205 5.4331

■ 55.2397, 51.5438,
34.9408

Harmonies

Analogous

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



75.4369, 31.2743, 19.1821



75.4351, 16.1584, 28.4583



75.4369, -3.2383, 31.5308

Triad

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



75.4369, 16.1549, 28.4593



75.4369, -37.6169, 4.8531



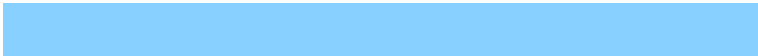
75.4369, 14.6529, -33.7841

Complementary

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



75.4351, 16.1584, 28.4583



75.8706, -13.3554, -27.4148

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.



75.4369, -4.8168, -40.3208



75.4351, 16.1584, 28.4583



75.4369, -33.8379, -14.9124

Square

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



75.4369, 16.1549, 28.4593



75.4369, -33.1751, 20.1878



75.4369, -22.2916, -32.6869



75.4369, 30.3477, -16.5454

Rectangle

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



75.4351, 16.1584, 28.4583



75.4369, -15.5917, 30.4368



75.4369, -22.2916, -32.6869



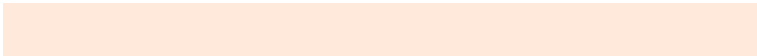
75.4369, 8.2747, -37.4715

Sweetspot

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



75.4369, 16.1549, 28.4593



92.1389, 0.1691, 13.5202



65.9479, 51.3242, -12.9207



42.0827, 0.5014, 6.7959

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.4369, 16.1549, 28.4593



71.1788, 21.6168, 31.4210



92.7454, -13.7742, 42.0174



43.7769, -0.7764, 5.0962



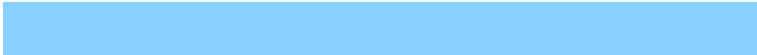
40.2681, 36.3698, 25.4497



13.3592, 9.3527, 8.3956

Inverse Universe

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



75.8706, -13.3554, -27.4148



71.6503, -13.0632, -34.3652



58.5067, 16.8790, -59.5270



43.8252, -3.7164, -0.4558



40.2436, -1.0422, -48.0512



13.3797, -1.6721, -13.1139

Previews

White Background



This preview shows how the HunterLab color 75.4351, 16.1584, 28.4583 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 75.4351, 16.1584, 28.4583 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

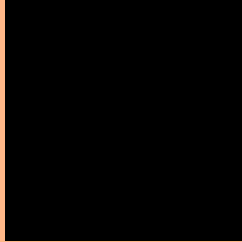
Any Text WCAG AA ✓ Pass

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 75.4351, 16.1584, 28.4583 Background



This preview shows how black text looks on a background with the HunterLab color 75.4351, 16.1584, 28.4583.



This preview shows how white text looks on a background with the HunterLab color 75.4351, 16.1584,

28.4583.

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

75.4351, 16.1584, 28.4583

Protanopia

75.5818, -6.8327, 26.0684

Deuteranopia

75.3348, 5.7009, 28.4809



Tritanopia

75.3780, 25.4573, 8.5754

Trichromacy



Original Color

75.4351, 16.1584, 28.4583

Protanomaly

75.2937, 1.2728, 26.8805

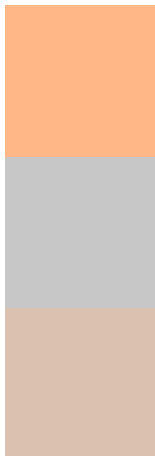
Deuteranomaly

75.1818, 9.5848, 28.4179

Tritanomaly

75.3690, 21.6135, 16.9034

Monochromacy



Original Color

75.4351, 16.1584, 28.4583

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.0564, 2.1163, 13.8402

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.4351, 16.1584, 28.4583 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, 136)` looks like.

```
.text, #text, p{  
    color:rgb(255, 183, 136)  
}
```

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, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 183, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 75.4351, 16.1584, 28.4583 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, 136) }
```


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

```
.border{ border-color:rgb(255, 183, 136) }
```

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, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 183, 136); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 183, 136); box-shadow:4px 4px 4px 4px rgb(255, 183, 136) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.4351, 16.1584, 28.4583 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, 136) }
```

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

```
.background{ background-color: rgb(255,  
183, 136) }
```

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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