

Converting Colors

HunterLab(75.9356, 12.8776,
33.8762)

Have a look what the booklet for
HunterLab(75.9356, 12.8776,
33.8762) contains.

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Color

**HunterLab(75.9356, 12.8776,
33.8762)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBA75
RGB	255, 186, 117
RGB Percent	100%, 73%, 46%
CMY	0.0000, 0.2706, 0.5412
CMYK	0.00, 0.27, 0.54, 0.00
HSL	30°, 100%, 73%
HSV	30°, 54%, 100%
XYZ	62.0098, 57.6622, 24.6912
YIQ	198.7650, 63.2730, -6.8310

Conversions

Conversions Part 2

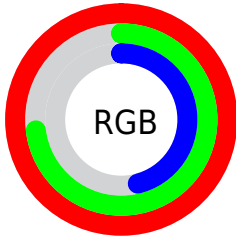
Format	Color
R_{YB}	255, 255, 117
Decimal	16759413
CIE _{Lab}	80.55, 17.48, 44.51
CIE _{LCh}	81, 47.817, 68.552
Yxy	57.6650, 0.4295, 0.3994
Android (android.graphics.Color)	4294949493 (0xFFFFBA75)
YUV	198.7650, -40.3101, 49.3181
Hunter-Lab	75.9356, 12.8776, 33.8762

Details

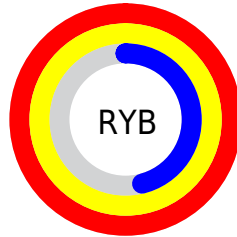
The HunterLab color **75.9356, 12.8776, 33.8762** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **67.9099, -5.9646, -40.8573**, and the grayscale version is **75.6214, -4.0350, 4.1087**.

A 20% lighter version of the original color is **93.6304, -10.8662, 33.4224**, and **53.6492, 12.2715, 27.4047** is the 20% darker color. If you saturate the color by 10%, you get **72.1180, 17.7037, 36.5181**, and if you desaturate by 10%, it is **79.9766, 8.5236, 30.3118**.

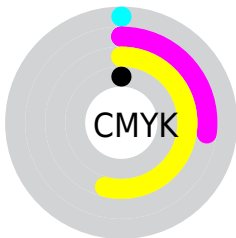
Distribution



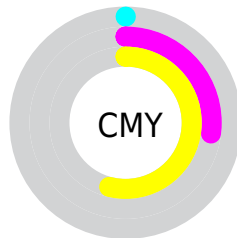
- Red (100%)
- Green (73%)
- Blue (46%)



- Red (100%)
- Yellow (100%)
- Blue (46%)



- Cyan (0%)
- Magenta (27%)
- Yellow (54%)
- Black (0%)





- Cyan (0%)
- Magenta (27%)
- Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.9356, 12.8776, 33.8762 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 75.9356, 12.8776, 33.8762 by changing the saturation by 10% instead.


 75.9356, 12.8776,
33.8762


 75.9356, 12.8776,
33.8762


203.9452, 12.1727,
58.5412

 64.4510, 12.6637,
30.7364


 100.7149, 13.0897,
39.8204

 53.6104, 12.3752,
27.4500


 113.9508, 13.1065,
42.6597

 43.4567, 11.9988,
23.9848


 127.7206, 13.0687,
45.4292

 34.0398, 11.5220,
20.2989

142.0043, 12.9799,
48.1395

 25.4228, 10.9284,
16.4637

156.7840, 12.8433,
50.7992

 17.6882, 10.1961,
12.3817

172.0436, 12.6617,

 10.9512, 9.2977,

53.4155

7.6659

187.7684, 12.4374,
55.9945

■ 2.4724, 30.6836,
1.7307

0.0000, NaN, NaN

■ 75.9356, 12.8776,
33.8762

■ 75.9356, 12.8776,
33.8762

■ 72.1180, 17.7037,
36.5181

■ 79.9766, 8.5236,
30.3118

■ 68.5360, 23.0020,
38.1750

■ 84.2180, 4.6452,
25.8950

■ 65.2083, 28.7324,
38.8178

■ 88.6455, 1.2202,
20.7031

■ 62.1494, 34.8199,
38.4746

■ 93.2438, -1.7770,
14.8106

60.4739, 38.4943,
37.9377

97.9993, -4.3751,
8.2871

100.0000, -5.3359,
5.4331

Harmonies

Analogous

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



75.9375, 33.8871, 26.0292



75.9356, 12.8776, 33.8762



75.9375, -10.5474, 35.1655

Triad

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



75.9375, 12.8740, 33.8771



75.9375, -43.1696, -2.4206



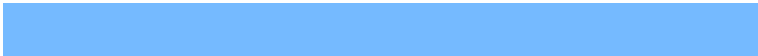
75.9375, 25.6493, -36.8802

Complementary

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



75.9356, 12.8776, 33.8762



67.9099, -5.9646, -40.8573

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.



75.9375, 2.6613, -50.6304



75.9356, 12.8776, 33.8762



75.9375, -35.7578, -27.1883

Square

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



75.9375, 12.8740, 33.8771



75.9375, -41.1261, 18.0148



75.9375, -19.6214, -46.6338



75.9375, 41.8545, -12.9927

Rectangle

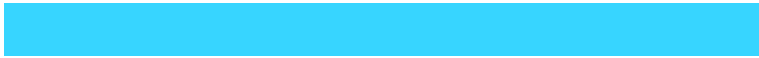
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



75.9356, 12.8776, 33.8762



75.9375, -24.1367, 32.6652



75.9375, -19.6214, -46.6338



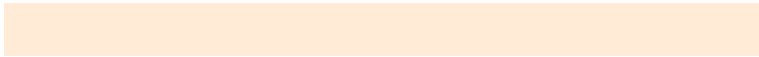
75.9375, 18.3560, -43.1228

Sweetspot

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



75.9375, 12.8740, 33.8771



92.3657, -1.2440, 15.9706



61.2602, 57.3204, -6.2090



42.2914, -0.2984, 7.9632

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.9375, 12.8740, 33.8771



71.7920, 18.1531, 36.7048



96.9866, -22.1020, 49.0871



44.1450, -1.3986, 5.4945



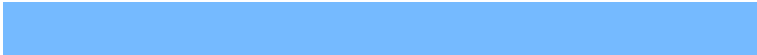
44.0543, 27.0298, 27.6193



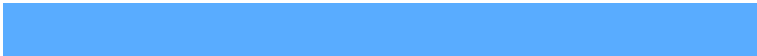
14.5192, 6.6955, 9.0639

Inverse Universe

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



67.9099, -5.9646, -40.8573



62.3748, -3.3610, -51.5527



48.7083, 31.1056, -84.6019



43.4492, -3.1009, -0.9139



34.7398, 8.9794, -62.8056



11.8046, 0.9864, -16.8841

Previews

White Background



This preview shows how the HunterLab color 75.9356, 12.8776, 33.8762 looks on a white background.

Color Contrast Check

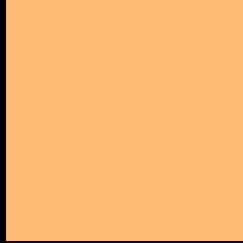
Large Text (above 18pt) WCAG AA × Fail

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 75.9356, 12.8776, 33.8762 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

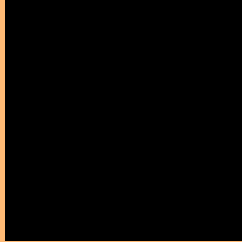
Any Text WCAG AA ✓ Pass

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 75.9356, 12.8776, 33.8762 Background



This preview shows how black text looks on a background with the HunterLab color 75.9356, 12.8776, 33.8762.



This preview shows how white text looks on a background with the HunterLab color 75.9356, 12.8776,

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

75.9356, 12.8776, 33.8762

Protanopia

76.0091, -7.6567, 32.3400

Deuteranopia

75.9971, 5.7973, 34.0400



Tritanopia

75.9660, 24.6697, 8.3198

Trichromacy



Original Color

75.9356, 12.8776, 33.8762

Protanomaly

75.8565, -0.5408, 32.8443

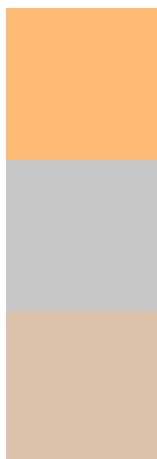
Deuteranomaly

75.9030, 8.4154, 34.0118

Tritanomaly

75.7842, 19.9102, 19.1968

Monochromacy



Original Color

75.9356, 12.8776, 33.8762

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.1719, 0.6326, 16.7260

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.9356, 12.8776, 33.8762 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, 186, 117)` looks like.

```
.text, #text, p{  
    color:rgb(255, 186, 117)  
}
```

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, 186, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 186, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 75.9356, 12.8776, 33.8762 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, 186, 117) }
```


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

```
.border{ border-color:rgb(255, 186, 117) }
```

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

Here you see how a box with a 4 pixel rgb(255, 186, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 186, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 186, 117);  
box-shadow:4px 4px 4px 4px rgb(255, 186,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.9356, 12.8776, 33.8762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 186, 117) }
```

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

```
.background{ background-color: rgb(255,  
186, 117) }
```

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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