

Converting Colors

HunterLab(76.6051, 14.8472,
36.5471)

Have a look what the booklet for
HunterLab(76.6051, 14.8472,
36.5471) contains.

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Color

**HunterLab(75.8027, 12.1786,
35.8257)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBA6C
RGB	255, 186, 108
RGB Percent	100%, 73%, 42%
CMY	0.0000, 0.2706, 0.5765
CMYK	0.00, 0.27, 0.58, 0.00
HSL	32°, 100%, 71%
HSV	32°, 58%, 100%
XYZ	61.5056, 57.4605, 22.0366
YIQ	197.7390, 66.1620, -9.6300

Conversions

Conversions Part 2

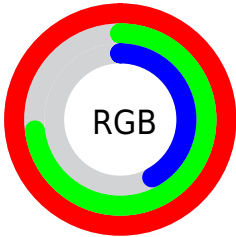
Format	Color
RYB	238, 255, 108
Decimal	16759404
CIELab	80.44, 16.79, 48.85
CIELCh	80, 51.654, 71.029
Yxy	57.4633, 0.4362, 0.4075
Android (android.graphics.Color)	4294949484 (0xFFFFBA6C)
YUV	197.7390, -44.2413, 50.2179
Hunter-Lab	75.8027, 12.1786, 35.8257

Details

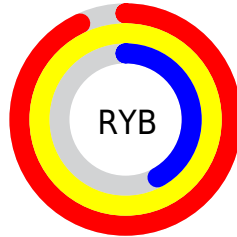
The HunterLab color **75.8027, 12.1786, 35.8257** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **64.6919, -2.9641, -46.8964**, and the grayscale version is **75.2001, -4.0125, 4.0858**.

A 20% lighter version of the original color is **93.4545, -11.8418, 35.9872**, and **53.5468, 11.7386, 28.9147** is the 20% darker color. If you saturate the color by 10%, you get **72.2245, 16.7677, 38.1623**, and if you desaturate by 10%, it is **79.5890, 8.0619, 32.5170**.

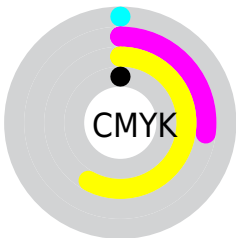
Distribution



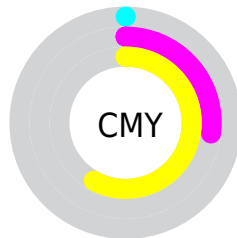
- Red (100%)
- Green (73%)
- Blue (42%)



- Red (93%)
- Yellow (100%)
- Blue (42%)



- Cyan (0%)
- Magenta (27%)
- Yellow (58%)
- Black (0%)





- Cyan (0%)
- Magenta (27%)
- Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.8027, 12.1786, 35.8257 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 75.8027, 12.1786, 35.8257 by changing the saturation by 10% instead.


 75.8027, 12.1786,
35.8257


 75.8027, 12.1786,
35.8257


203.7604, 11.2434,
62.4085


 64.3252, 11.9949,
32.4129


 100.5688, 12.3336,
42.2702


 53.4921, 11.7379,
28.8363


 113.7986, 12.3234,
45.3401

 43.3463, 11.3946,
25.0624

 127.5625, 12.2594,
48.3291

 33.9381, 10.9524,
21.0506

 141.8405, 12.1452,
51.2490

 25.3305, 10.3951,
17.1368

156.6147, 11.9840,
54.1094

 17.6064, 9.7008,
12.3245

171.8690, 11.7785,

 10.8816, 8.8410,

56.9185

7.6171

187.5887, 11.5309,
59.6829

■ 2.2058, 33.0546,
1.5440

0.0000, NaN, NaN

■ 75.8027, 12.1786,
35.8257

■ 75.8027, 12.1786,
35.8257

■ 72.2245, 16.7677,
38.1623

■ 79.5890, 8.0619,
32.5170

■ 68.8627, 21.8260,
39.4819

■ 83.5634, 4.4246,
28.2953

■ 65.7318, 27.3102,
39.7809

■ 87.7139, 1.2481,
23.2315

■ 62.8398, 33.1386,
39.1391

■ 92.0274, -1.4903,
17.3974

62.1902, 34.5290,
38.9258

96.4916, -3.8169,
10.8623

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.



75.8046, 35.6150, 28.3748



75.8027, 12.1786, 35.8257



75.8046, -13.0047, 36.6291

Triad

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



75.8046, 12.1750, 35.8266



75.8046, -45.6008, -5.1279



75.8046, 30.0608, -38.9716

Complementary

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



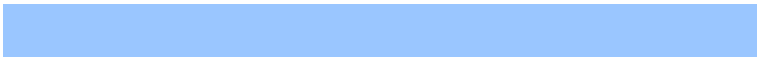
75.8027, 12.1786, 35.8257



64.6919, -2.9641, -46.8964

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.



75.8046, 5.3432, -55.6760



75.8027, 12.1786, 35.8257



75.8046, -36.9319, -32.3331

Square

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



75.8046, 12.1750, 35.8266



75.8046, -44.2692, 17.5056



75.8046, -19.0134, -52.9160



75.8046, 46.8276, -12.2477

Rectangle

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



75.8027, 12.1786, 35.8257



75.8046, -27.2135, 33.7272



75.8046, -19.0134, -52.9160



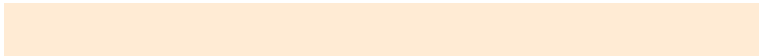
75.8046, 22.2820, -46.2817

Sweetspot

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



75.8046, 12.1750, 35.8266



92.3117, -1.6527, 16.9956



59.3651, 60.7173, -4.9773



42.3000, -0.5283, 8.4365

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.8046, 12.1750, 35.8266



71.7564, 17.4259, 38.4012



96.6440, -23.5644, 50.4349



44.2527, -1.5797, 5.6104



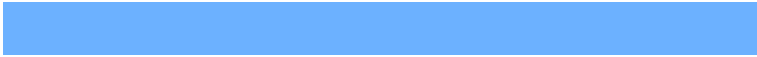
45.2892, 24.2037, 28.3307



14.8860, 5.9092, 9.2762

Inverse Universe

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



64.6919, -2.9641, -46.8964



58.8179, 0.6587, -59.1123



46.1407, 34.9232, -92.5257



43.3399, -2.9211, -1.0476



33.2339, 12.0274, -67.5032



11.3660, 1.7911, -18.0730

Previews

White Background



This preview shows how the HunterLab color 75.8027, 12.1786, 35.8257 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 75.8027, 12.1786, 35.8257 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

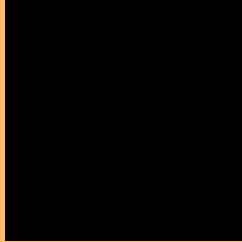
Any Text WCAG AA ✓ Pass

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 75.8027, 12.1786, 35.8257 Background



This preview shows how black text looks on a background with the HunterLab color 75.8027, 12.1786, 35.8257.



This preview shows how white text looks on a background with the HunterLab color 75.8027, 12.1786, 35.8257.

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

75.8027, 12.1786, 35.8257

Protanopia

75.9713, -8.0699, 34.4795

Deuteranopia

75.9840, 5.4907, 36.0632



Tritanopia

75.6715, 25.0632, 8.4474

Trichromacy



Original Color

75.8027, 12.1786, 35.8257

Protanomaly

75.8298, -0.9073, 34.9514

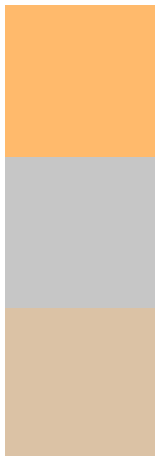
Deuteranomaly

75.8923, 8.1174, 36.0396

Tritanomaly

75.6896, 19.4212, 20.5670

Monochromacy



Original Color

75.8027, 12.1786, 35.8257

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.0735, 0.0989, 18.1483

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.8027, 12.1786, 35.8257 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, 108)` looks like.

```
.text, #text, p{  
    color:rgb(255, 186, 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, 186, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 186, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 75.8027, 12.1786, 35.8257 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, 108) }
```


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

```
.border{ border-color:rgb(255, 186, 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, 186, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 186, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 186, 108);  
box-shadow:4px 4px 4px 4px rgb(255, 186,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.8027, 12.1786, 35.8257 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, 108) }
```

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

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