

Converting Colors

HunterLab(86.9623, 43.9909,
43.8311)

Have a look what the booklet for
HunterLab(86.9623, 43.9909,
43.8311) contains.

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Color

**HunterLab(76.4175, 11.4377,
35.3948)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBC70
RGB	255, 188, 112
RGB Percent	100%, 74%, 44%
CMY	0.0000, 0.2627, 0.5608
CMYK	0.00, 0.26, 0.56, 0.00
HSL	32°, 100%, 72%
HSV	32°, 56%, 100%
XYZ	62.1479, 58.3963, 23.3254
YIQ	199.3690, 64.3280, -9.4320

Conversions

Conversions Part 2

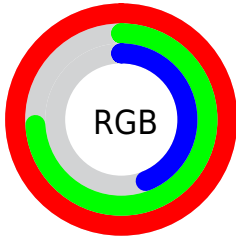
Format	Color
R_{YB}	238, 255, 112
Decimal	16759920
CIE _{Lab}	80.96, 16.05, 47.50
CIE _{LCh}	81, 50.138, 71.333
Yxy	58.3992, 0.4320, 0.4059
Android (android.graphics.Color)	4294950000 (0xFFFFBC70)
YUV	199.3690, -43.0729, 48.7884
Hunter-Lab	76.4175, 11.4377, 35.3948

Details

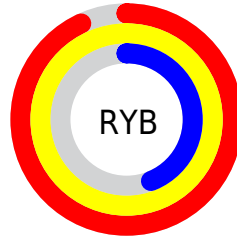
The HunterLab color **76.4175, 11.4377, 35.3948** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **65.5005, -3.2986, -45.3337**, and the grayscale version is **75.8897, -4.0493, 4.1232**.

A 20% lighter version of the original color is **94.1690, -12.4289, 35.3964**, and **54.0990, 10.9506, 28.6887** is the 20% darker color. If you saturate the color by 10%, you get **72.8109, 15.9406, 37.8889**, and if you desaturate by 10%, it is **80.2293, 7.4076, 31.9366**.

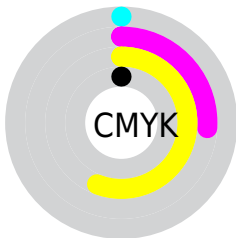
Distribution



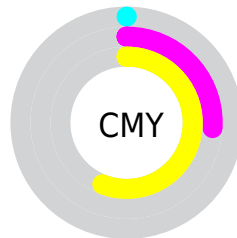
- Red (100%)
- Green (74%)
- Blue (44%)



- Red (93%)
- Yellow (100%)
- Blue (44%)



- Cyan (0%)
- Magenta (26%)
- Yellow (56%)
- Black (0%)



- Cyan (0%)
- Magenta (26%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.4175, 11.4377, 35.3948 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 76.4175, 11.4377, 35.3948 by changing the saturation by 10% instead.

76.4175, 11.4377,
35.3948

76.4175, 11.4377,
35.3948

204.6147, 10.2257,
61.3506

64.9074, 11.2913,
32.0738

101.2442, 11.5232,
41.6729

54.0397, 11.0735,
28.5957

114.5024, 11.4803,
44.6669

43.8569, 10.7717,
24.9276

128.2935, 11.3848,
47.5841

34.4089, 10.3737,
21.0286

142.5978, 11.2403,
50.4357

25.7578, 9.8638,
17.0843

157.3974, 11.0496,
53.2310

17.9852, 9.2203,
12.5896


172.6762, 10.8155,

11.2047, 8.4145,


55.9777


7.8433


188.4198, 10.5402,
58.6824


 3.2604, 21.2731,
2.2823


0.0000, NaN, NaN


 76.4175, 11.4377,
35.3948


 76.4175, 11.4377,
35.3948

 72.8109, 15.9406,
37.8889


 80.2293, 7.4076,
31.9366


 69.4180, 20.9165,
39.3702

 84.2266, 3.8552,
27.5752

 66.2534, 26.3269,
39.8277

 88.3975, 0.7604,
22.3818

 63.3267, 32.1016,
39.3147

 92.7290, -1.9002,
16.4280

62.2394, 34.4174,
38.9542

97.2092, -4.1534,
9.7824

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.



76.4194, 34.2071, 28.0520



76.4175, 11.4377, 35.3948



76.4194, -13.0368, 36.1383

Triad

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



76.4194, 11.4341, 35.3957



76.4194, -44.6631, -5.0873



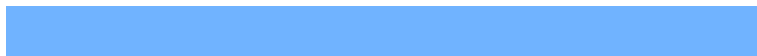
76.4194, 29.2418, -37.2403

Complementary

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



76.4175, 11.4377, 35.3948



65.5005, -3.2986, -45.3337

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.



76.4194, 5.3059, -53.4164



76.4175, 11.4377, 35.3948



76.4194, -36.0579, -31.3460

Square

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



76.4194, 11.4341, 35.3957



76.4194, -43.4549, 17.0468



76.4194, -18.4505, -50.9743



76.4194, 45.3406, -11.4549

Rectangle

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



76.4175, 11.4377, 35.3948



76.4194, -26.8642, 33.1909



76.4194, -18.4505, -50.9743



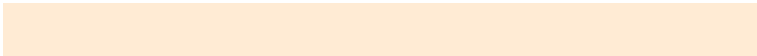
76.4194, 21.7284, -44.2973

Sweetspot

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



76.4194, 11.4341, 35.3957



92.3232, -1.6722, 17.0073



60.1580, 59.0667, -5.0446



42.3059, -0.5384, 8.4424

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.4194, 11.4341, 35.3957



72.4888, 16.3804, 38.0685



96.6956, -23.2853, 49.7760



44.2557, -1.5847, 5.6137



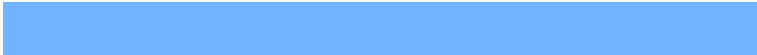
45.3246, 24.1243, 28.3511



14.8965, 5.8872, 9.2822

Inverse Universe

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



65.5005, -3.2986, -45.3337



59.7756, -0.0039, -57.0057



47.3415, 33.4115, -88.7287



43.3369, -2.9161, -1.0514



33.1925, 12.1135, -67.6373



11.3539, 1.8138, -18.1069

Previews

White Background



This preview shows how the HunterLab color 76.4175, 11.4377, 35.3948 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 76.4175, 11.4377, 35.3948 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

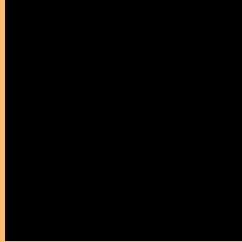
Any Text WCAG AA ✓ Pass

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 76.4175, 11.4377, 35.3948 Background



This preview shows how black text looks on a background with the HunterLab color 76.4175, 11.4377, 35.3948.



This preview shows how white text looks on a background with the HunterLab color 76.4175, 11.4377,

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

76.4175, 11.4377, 35.3948

Protanopia

76.4394, -7.8644, 33.9101

Deuteranopia

76.4459, 5.6763, 35.5411



Tritanopia

76.2614, 24.2767, 8.1926

Trichromacy



Original Color

76.4175, 11.4377, 35.3948

Protanomaly

76.1848, -1.0884, 34.3029

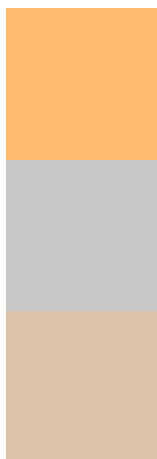
Deuteranomaly

76.5173, 7.3855, 35.6259

Tritanomaly

76.3029, 18.7187, 20.0542

Monochromacy



Original Color

76.4175, 11.4377, 35.3948

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.4190, -0.1454, 17.7296

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4175, 11.4377, 35.3948 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, 188, 112)` looks like.

```
.text, #text, p{  
    color:rgb(255, 188, 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, 188, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 188, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4175, 11.4377, 35.3948 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, 188, 112) }
```


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

```
.border{ border-color:rgb(255, 188, 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, 188, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 188, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 188, 112);  
box-shadow:4px 4px 4px 4px rgb(255, 188,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4175, 11.4377, 35.3948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 188, 112) }
```

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

```
.background{ background-color: rgb(255,  
188, 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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