

Converting Colors

HunterLab(78.3545, 7.5745,
37.4665)

Have a look what the booklet for
HunterLab(78.3545, 7.5745,
37.4665) contains.

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Color

**HunterLab(78.3545, 7.5745,
37.4665)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC36D
RGB	255, 195, 109
RGB Percent	100%, 76%, 43%
CMY	0.0000, 0.2353, 0.5725
CMYK	0.00, 0.24, 0.57, 0.00
HSL	35°, 100%, 71%
HSV	35°, 57%, 100%
XYZ	63.5154, 61.3943, 22.9707
YIQ	203.1360, 63.3660, -14.0260

Conversions

Conversions Part 2

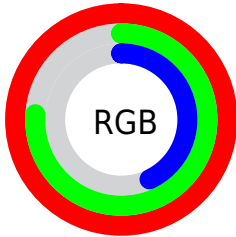
Format	Color
R_{YB}	211, 255, 109
Decimal	16761709
CIE Lab	82.59, 12.17, 50.92
CIE LCh	83, 52.358, 76.554
Yxy	61.3973, 0.4295, 0.4152
Android (android.graphics.Color)	4294951789 (0xFFFFC36D)
YUV	203.1360, -46.4090, 45.4847
Hunter-Lab	78.3545, 7.5745, 37.4665

Details

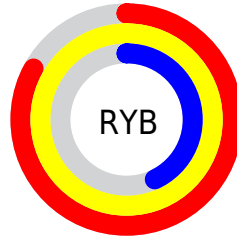
The HunterLab color **78.3545, 7.5745, 37.4665** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **62.3262, 1.3179, -51.5704**, and the grayscale version is **77.5114, -4.1358, 4.2113**.

A 20% lighter version of the original color is **96.3654, -16.2697, 38.0640**, and **55.6393, 7.8405, 30.1563** is the 20% darker color. If you saturate the color by 10%, you get **75.0953, 11.3707, 39.9306**, and if you desaturate by 10%, it is **81.7865, 4.2491, 33.9869**.

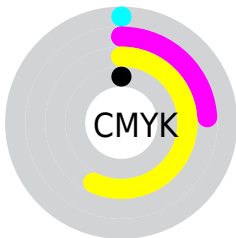
Distribution



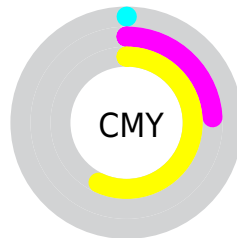
- Red (100%)
- Green (76%)
- Blue (43%)



- Red (83%)
- Yellow (100%)
- Blue (43%)



- Cyan (0%)
- Magenta (24%)
- Yellow (57%)
- Black (0%)




- Cyan (0%)
- Magenta (24%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.3545, 7.5745, 37.4665 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 78.3545, 7.5745, 37.4665 by changing the saturation by 10% instead.


 78.3545, 7.5745,
37.4665

 78.3545, 7.5745,
37.4665

207.2991, 4.9681,
64.8265

 66.7427, 7.6149,
33.9566

 103.3702, 7.3107,
44.0995


 55.7673, 7.5935,
30.2817


 116.7167, 7.1034,
47.2603

 45.4697, 7.4993,
26.4098


 130.5929, 6.8494,
50.3379

 35.8979, 7.3221,
22.3022

 144.9791, 6.5515,
53.3439

 27.1118, 7.0484,
18.1726

159.8580, 6.2125,
56.2883

 19.1892, 6.6594,
13.4324

175.2136, 5.8343,

 12.2370, 6.1272,

59.1791

8.5659

191.0317, 5.4189,
62.0232

■ 5.3566, 9.6178,
3.7496

0.0000, NaN, NaN

■ 78.3545, 7.5745,
37.4665

■ 78.3545, 7.5745,
37.4665

■ 75.0953, 11.3707,
39.9306

■ 81.7865, 4.2491,
33.9869

■ 72.0117, 15.6392,
41.3509

■ 85.3762, 1.4005,
29.5362

■ 69.1120, 20.3473,
41.7395

■ 89.1163, -0.9885,
24.1734

■ 66.3989, 25.4337,
41.1804

■ 92.9975, -2.9377,
17.9617

65.6821, 26.8639,
40.9433

97.0107, -4.4703,
10.9647

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.



78.3564, 32.5484, 31.1779



78.3545, 7.5745, 37.4665



78.3564, -17.6995, 37.1434

Triad

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



78.3564, 7.5710, 37.4673



78.3564, -45.9416, -10.2557



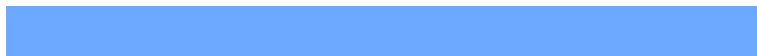
78.3564, 34.7756, -35.1673

Complementary

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



78.3545, 7.5745, 37.4665



62.3262, 1.3179, -51.5704

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.



78.3564, 10.3122, -55.0704



78.3545, 7.5745, 37.4665



78.3564, -35.1929, -37.8258

Square

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



78.3564, 7.5710, 37.4673



78.3564, -46.4771, 14.3741



78.3564, -15.2865, -56.1750



78.3564, 49.5602, -7.4007

Rectangle

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



78.3545, 7.5745, 37.4665



78.3564, -31.3551, 33.2889



78.3564, -15.2865, -56.1750



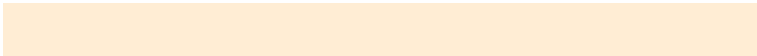
78.3564, 27.2798, -43.3394

Sweetspot

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



78.3564, 7.5710, 37.4673



93.0980, -2.9816, 17.7935



59.2400, 58.8868, -0.4460



42.7053, -1.2151, 8.8414

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.3564, 7.5710, 37.4673



74.5441, 12.0829, 40.2542



95.7334, -26.8998, 49.5587



44.4587, -1.9248, 5.8315



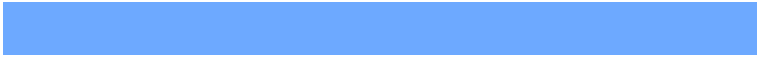
47.7952, 18.7497, 29.7794



15.6189, 4.4045, 9.7014

Inverse Universe

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



62.3262, 1.3179, -51.5704



55.7950, 6.0191, -66.0481



47.1539, 36.4492, -89.2623



43.1319, -2.5776, -1.3034



30.5046, 17.9936, -76.9712



10.5585, 3.3659, -20.4632

Previews

White Background



This preview shows how the HunterLab color 78.3545, 7.5745, 37.4665 looks on a white background.

Color Contrast Check

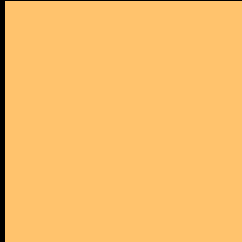
Large Text (above 18pt) WCAG AA × Fail

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 78.3545, 7.5745, 37.4665 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 78.3545, 7.5745, 37.4665 Background



This preview shows how black text looks on a background with the HunterLab color 78.3545, 7.5745, 37.4665.



This preview shows how white text looks on a background with the HunterLab color 78.3545, 7.5745,

37.4665.

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

78.3545, 7.5745, 37.4665

Protanopia

78.4242, -8.8350, 36.3589

Deuteranopia

78.2812, 5.8540, 37.3809



Tritanopia

78.3560, 21.5410, 7.3123

Trichromacy



Original Color

78.3545, 7.5745, 37.4665

Protanomaly

78.3680, -2.8266, 36.6430

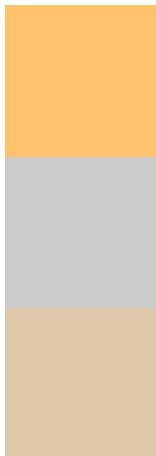
Deuteranomaly

78.4007, 6.2540, 37.4783

Tritanomaly

78.3017, 15.3566, 20.8354

Monochromacy



Original Color

78.3545, 7.5745, 37.4665

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.2675, -1.3680, 18.7852

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.3545, 7.5745, 37.4665 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, 195, 109)` looks like.

```
.text, #text, p{  
    color:rgb(255, 195, 109)  
}
```

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, 195, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 195, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 78.3545, 7.5745, 37.4665 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, 195, 109) }
```


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

```
.border{ border-color:rgb(255, 195, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 195, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 195, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 195, 109);  
box-shadow:4px 4px 4px 4px rgb(255, 195,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.3545, 7.5745, 37.4665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 195, 109) }
```

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

```
.background{ background-color: rgb(255,  
195, 109) }
```

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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