

Converting Colors

HunterLab(77.5275, 11.2958,
30.7212)

Have a look what the booklet for
HunterLab(77.5275, 11.2958,
30.7212) contains.

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Color

**HunterLab(77.4943, 11.3576,
30.6945)**

Conversions

Conversions Part 1

Format	Color
Hex	FEBF86
RGB	254, 191, 134
RGB Percent	100%, 75%, 53%
CMY	0.0039, 0.2510, 0.4745
CMYK	0.00, 0.25, 0.47, 0.00
HSL	29°, 98%, 76%
HSV	29°, 47%, 100%
XYZ	63.8070, 60.0537, 30.7827
YIQ	203.3390, 55.8450, -4.3710

Conversions

Conversions Part 2

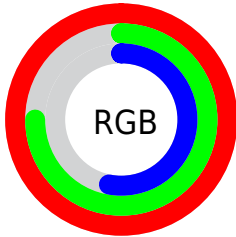
Format	Color
R _Y B	254, 243, 134
Decimal	16695174
CIE Lab	81.87, 15.96, 37.47
CIE LCh	82, 40.730, 66.933
Yxy	60.0566, 0.4126, 0.3883
Android (android.graphics.Color)	4294885254 (0xFFFEBF86)
YUV	203.3390, -34.1841, 44.4297
Hunter-Lab	77.4943, 11.3576, 30.6945

Details

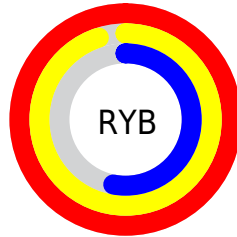
The HunterLab color **77.4943, 11.3576, 30.6945** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **72.2180, -8.5163, -32.6291**, and the grayscale version is **77.5498, -4.1379, 4.2134**.

A 20% lighter version of the original color is **95.6098, -11.2804, 29.2132**, and **55.1395, 10.8384, 25.3668** is the 20% darker color. If you saturate the color by 10%, you get **73.4010, 16.1635, 33.9163**, and if you desaturate by 10%, it is **81.8142, 7.0178, 26.6332**.

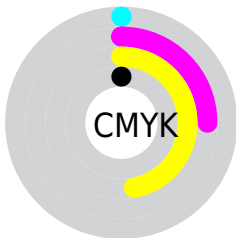
Distribution



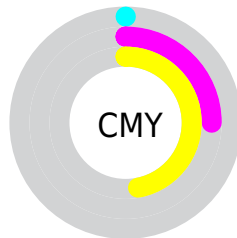
- Red (100%)
- Green (75%)
- Blue (53%)



- Red (100%)
- Yellow (95%)
- Blue (53%)



- Cyan (0%)
- Magenta (25%)
- Yellow (47%)
- Black (0%)





- Cyan (0%)
- Magenta (25%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.4943, 11.3576, 30.6945 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 77.4943, 11.3576, 30.6945 by changing the saturation by 10% instead.


 77.4943, 11.3576,
30.6945


 77.4943, 11.3576,
30.6945

206.1083, 10.0756,
52.2629

 65.9274, 11.2217,
28.0033


 102.4264, 11.4246,
35.8238

 54.9996, 11.0153,
25.1986

 115.7339, 11.3732,
38.2897

 44.7527, 10.7259,
22.2526

 129.5724, 11.2697,
40.7048

 35.2356, 10.3419,
19.1271

143.9224, 11.1175,
43.0774

 26.5090, 9.8478,
15.7715

158.7662, 10.9196,
45.4144

 18.6525, 9.2227,
13.0054

174.0879, 10.6785,

 11.7759, 8.4384,

47.7213

8.2431

189.8730, 10.3965,
50.0028

■ 4.5486, 15.0451,
3.1841

0.0000, NaN, NaN

■ 77.4943, 11.3576,
30.6945

■ 77.4943, 11.3576,
30.6945

■ 73.4010, 16.1635,
33.9163

■ 81.8142, 7.0178,
26.6332

■ 69.5492, 21.4456,
36.2200

■ 86.3361, 3.1392,
21.8097

■ 65.9615, 27.1778,
37.5466

■ 91.0441, -0.3055,
16.3029

■ 62.6579, 33.3033,
37.8722

■ 95.9224, -3.3454,
10.1849

■ 59.6542, 39.7158,
37.2541

99.9054, -5.6651,
5.3160

■ 58.8758, 41.4917,
37.0054

Harmonies

Analogous

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



77.4962, 28.7127, 22.9822



77.4943, 11.3576, 30.6945



77.4962, -8.6826, 32.2525

Triad

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



77.4962, 11.3542, 30.6955



77.4962, -38.4368, -0.2831



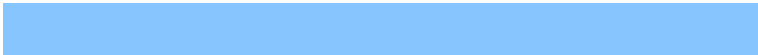
77.4962, 20.0978, -30.6871

Complementary

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



77.4943, 11.3576, 30.6945



72.2180, -8.5163, -32.6291

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.



77.4962, 0.5115, -41.0505



77.4943, 11.3576, 30.6945



77.4962, -32.2921, -20.8602

Square

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



77.4962, 11.3542, 30.6955



77.4962, -36.1576, 17.1128



77.4962, -18.5035, -37.0634



77.4962, 34.1044, -11.3611

Rectangle

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



77.4943, 11.3576, 30.6945



77.4962, -20.6456, 30.0650



77.4962, -18.5035, -37.0634



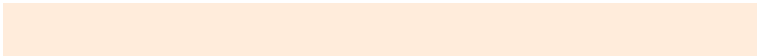
77.4962, 13.8760, -35.5297

Sweetspot

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



77.4962, 11.3542, 30.6955



93.0218, -1.3395, 14.4484



64.9605, 50.0657, -7.8579



42.5515, -0.3037, 7.2816

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.4962, 11.3542, 30.6955



73.8225, 16.1185, 34.0035



95.4794, -18.7212, 44.5003



44.0573, -1.2507, 5.3998



43.0881, 29.3114, 27.0638



14.2289, 7.3350, 8.8962

Inverse Universe

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



72.2180, -8.5163, -32.6291



67.5352, -7.2158, -41.5687



55.1377, 22.6754, -66.4545



43.5385, -3.2475, -0.8047



36.0046, 6.5330, -59.1054



12.1699, 0.3396, -15.9445

Previews

White Background



This preview shows how the HunterLab color 77.4943, 11.3576, 30.6945 looks on a white background.

Color Contrast Check

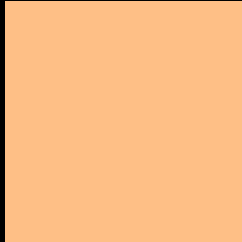
Large Text (above 18pt) WCAG AA × Fail

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 77.4943, 11.3576, 30.6945 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 77.4943, 11.3576, 30.6945 Background



This preview shows how black text looks on a background with the HunterLab color 77.4943, 11.3576, 30.6945.



This preview shows how white text looks on a background with the HunterLab color 77.4943, 11.3576,

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

77.4943, 11.3576, 30.6945

Protanopia

77.7316, -7.2688, 29.1395

Deuteranopia

77.5475, 5.6347, 30.9172



Tritanopia

77.4823, 22.8625, 7.2625

Trichromacy



Original Color

77.4943, 11.3576, 30.6945

Protanomaly

77.4446, -0.5936, 29.5917

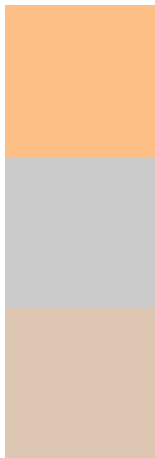
Deuteranomaly

77.6102, 7.3239, 30.9991

Tritanomaly

77.3924, 18.5133, 16.9420

Monochromacy



Original Color

77.4943, 11.3576, 30.6945

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.1951, 0.3726, 15.2237

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4943, 11.3576, 30.6945 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(254, 191, 134)` looks like.

```
.text, #text, p{  
    color:rgb(254, 191, 134)  
}
```

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(254, 191, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 191, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4943, 11.3576, 30.6945 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(254, 191, 134) }
```


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

```
.border{ border-color:rgb(254, 191, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 191, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 191, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 191, 134);  
box-shadow:4px 4px 4px 4px rgb(254, 191,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4943, 11.3576, 30.6945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 191, 134) }
```

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

```
.background{ background-color: rgb(254,  
191, 134) }
```

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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