

Converting Colors

HunterLab(76.6410, 5.5998,
29.8757)

Have a look what the booklet for
HunterLab(76.6410, 5.5998,
29.8757) contains.

HunterLab(76.6410, 5.5998, 29.8757)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(76.6410, 5.5998,
29.8757)**

Conversions

Conversions Part 1

Format	Color
Hex	F2C186
RGB	242, 193, 134
RGB Percent	95%, 76%, 53%
CMY	0.0510, 0.2431, 0.4745
CMYK	0.00, 0.20, 0.45, 0.05
HSL	33°, 81%, 74%
HSV	33°, 45%, 95%
XYZ	59.9910, 58.7384, 30.7301
YIQ	200.9250, 48.1430, -7.9610

Conversions

Conversions Part 2

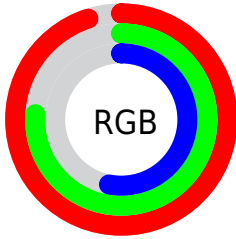
Format	Color
R _Y B	224, 242, 134
Decimal	15909254
CIE Lab	81.15, 10.15, 36.31
CIE LCh	81, 37.701, 74.376
Yxy	58.7412, 0.4014, 0.3930
Android (android.graphics.Color)	4294099334 (0xFFFF2C186)
YUV	200.9250, -32.9940, 36.0228
Hunter-Lab	76.6410, 5.5998, 29.8757

Details

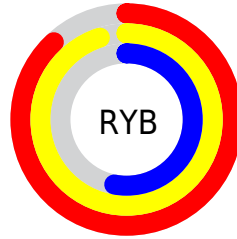
The HunterLab color **76.6410, 5.5998, 29.8757** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **67.3383, -4.4108, -32.5477**, and the grayscale version is **76.5163, -4.0827, 4.1573**.

A 20% lighter version of the original color is **96.2508, -12.3009, 29.7868**, and **54.3793, 5.6307, 24.6842** is the 20% darker color. If you saturate the color by 10%, you get **73.1205, 9.1241, 33.3004**, and if you desaturate by 10%, it is **80.3314, 2.5113, 25.6016**.

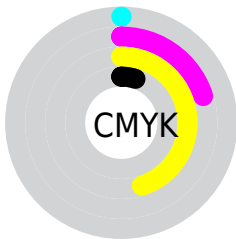
Distribution



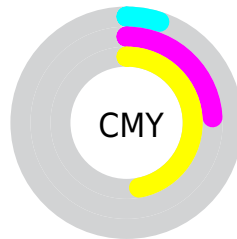
- Red (95%)
- Green (76%)
- Blue (53%)



- Red (88%)
- Yellow (95%)
- Blue (53%)



- Cyan (0%)
- Magenta (20%)
- Yellow (45%)
- Black (5%)




- Cyan (5%)
- Magenta (24%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.6410, 5.5998, 29.8757 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 76.6410, 5.5998, 29.8757 by changing the saturation by 10% instead.

 76.6410, 5.5998,
29.8757


 76.6410, 5.5998,
29.8757

204.9249, 2.3494,
50.9758

 65.1190, 5.7252,
27.2483

 101.4896, 5.1767,
34.8860

 54.2388, 5.7924,
24.5107


 114.7581, 4.8938,
37.2962

 44.0427, 5.7908,
21.6353


 128.5591, 4.5666,
39.6579

 34.5802, 5.7111,
18.5837

142.8728, 4.1978,
41.9791

 25.9134, 5.5403,
15.3047

157.6816, 3.7898,
44.2665

 18.1233, 5.2600,
12.6505

172.9694, 3.3445,

 11.3226, 4.8421,

46.5255

7.9258

188.7216, 2.8639,
48.7607

■ 3.5668, 12.2143,
2.4967

0.0000, NaN, NaN

■ 76.6410, 5.5998,
29.8757

■ 76.6410, 5.5998,
29.8757

■ 73.1205, 9.1241,
33.3004

■ 80.3314, 2.5113,
25.6016

■ 69.7762, 13.1012,
35.8154

■ 84.1744, -0.1485,
20.5390

■ 66.6219, 17.5220,
37.3791

■ 88.1610, -2.4042,
14.7539

■ 63.6681, 22.3606,
37.9780

■ 92.2809, -4.2807,
8.3088

■ 60.9229, 27.5623,
37.6523

■ 96.5244, -5.8042,
1.2635

■ 59.5301, 30.4496,
37.2152

■ 98.8014, -9.5306,
3.9407

Harmonies

Analogous

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



76.6428, 22.6600, 24.0524



76.6410, 5.5998, 29.8757



76.6428, -12.6201, 29.9920

Triad

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



76.6428, 5.5967, 29.8766



76.6428, -35.2341, -4.5954



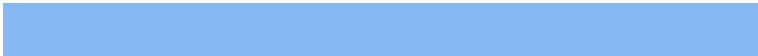
76.6428, 22.0479, -23.7562

Complementary

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



76.6410, 5.5998, 29.8757



67.3383, -4.4108, -32.5477

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.



76.6428, 4.8227, -35.7610



76.6410, 5.5998, 29.8757



76.6428, -27.6162, -23.0647

Square

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



76.6428, 5.5967, 29.8766



76.6428, -35.0691, 12.6355



76.6428, -13.3251, -35.4818



76.6428, 32.7473, -5.3827

Rectangle

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



76.6410, 5.5998, 29.8757



76.6428, -22.9327, 26.9413



76.6428, -13.3251, -35.4818



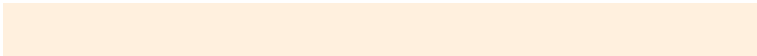
76.6428, 16.7616, -28.8428

Sweetspot

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



76.6428, 5.5967, 29.8766



94.2461, -2.8945, 14.6144



62.7738, 43.2340, -3.6014



43.1612, -1.1170, 7.4304

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6428, 5.5967, 29.8766



77.7719, 9.4939, 35.1881



91.3630, -20.2908, 41.3051



41.4611, -1.5697, 5.2863



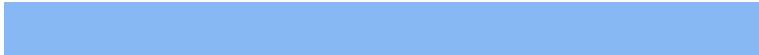
43.9486, 21.6168, 27.4594



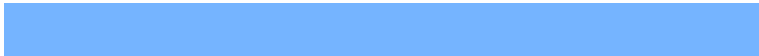
13.4366, 4.6144, 8.3604

Inverse Universe

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



67.3383, -4.4108, -32.5477



66.0088, -2.7484, -44.3517



53.6945, 22.2807, -59.2821



40.5091, -2.6449, -1.0225



31.1047, 12.8550, -66.6284



10.0058, 1.6423, -16.0516

Previews

White Background



This preview shows how the HunterLab color 76.6410, 5.5998, 29.8757 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 76.6410, 5.5998, 29.8757 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

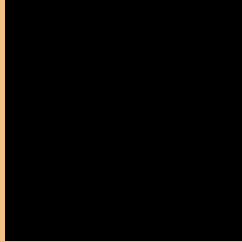
Any Text WCAG AA ✓ Pass

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 76.6410, 5.5998, 29.8757 Background



This preview shows how black text looks on a background with the HunterLab color 76.6410, 5.5998, 29.8757.



This preview shows how white text looks on a background with the HunterLab color 76.6410, 5.5998,

29.8757.

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

76.6410, 5.5998, 29.8757

Protanopia

76.7994, -7.4458, 28.6302

Deuteranopia

76.6410, 5.5998, 29.8757



Tritanopia

76.6667, 20.3578, 5.8120

Trichromacy



Original Color

76.6410, 5.5998, 29.8757

Protanomaly

76.8010, -2.8123, 29.0044

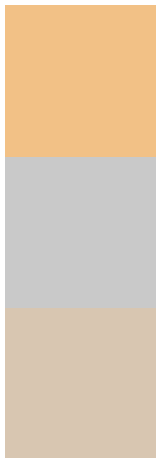
Deuteranomaly

76.6410, 5.5998, 29.8757

Tritanomaly

76.5862, 14.5035, 16.0480

Monochromacy



Original Color

76.6410, 5.5998, 29.8757

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.2636, -1.3393, 14.6325

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6410, 5.5998, 29.8757 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(242, 193, 134)` looks like.

```
.text, #text, p{  
    color:rgb(242, 193, 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(242, 193, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 193, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6410, 5.5998, 29.8757 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(242, 193, 134) }
```


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

```
.border{ border-color:rgb(242, 193, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 193, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 193, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 193, 134);  
box-shadow:4px 4px 4px 4px rgb(242, 193,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6410, 5.5998, 29.8757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 193, 134) }
```

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

```
.background{ background-color: rgb(242,  
193, 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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