

Converting Colors

HunterLab(76.1575, 1.2864,
21.4293)

Have a look what the booklet for
HunterLab(76.1575, 1.2864,
21.4293) contains.

HunterLab(76.0686, 1.6941, 21.3368)	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(76.0686, 1.6941,
21.3368)**

Conversions

Conversions Part 1

Format	Color
Hex	E3C39F
RGB	227, 195, 159
RGB Percent	89%, 76%, 62%
CMY	0.1098, 0.2353, 0.3765
CMYK	0.00, 0.14, 0.30, 0.11
HSL	32°, 55%, 76%
HSV	32°, 30%, 89%
XYZ	57.4517, 57.8643, 40.9418
YIQ	200.4640, 30.6280, -4.4120

Conversions

Conversions Part 2

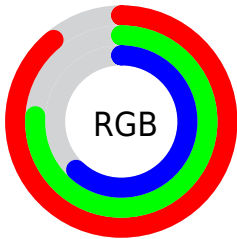
Format	Color
R_{YB}	219, 227, 159
Decimal	14926751
CIE _{Lab}	80.66, 6.10, 22.31
CIE _{LCh}	81, 23.127, 74.699
Yxy	57.8670, 0.3677, 0.3703
Android (android.graphics.Color)	4293116831 (0xFFE3C39F)
YUV	200.4640, -20.4418, 23.2721
Hunter-Lab	76.0686, 1.6941, 21.3368

Details

The HunterLab color $76.0686, 1.6941, 21.3368$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $70.8358, -6.0470, -17.2851$, and the grayscale version is $76.2731, -4.0697, 4.1441$.

A 20% lighter version of the original color is $97.8447, -10.3451, 21.5602$, and $53.6369, 2.5565, 17.7196$ is the 20% darker color. If you saturate the color by 10%, you get $72.4798, 4.5534, 25.5955$, and if you desaturate by 10%, it is $79.8047, -0.7869, 16.4019$.

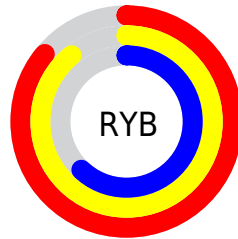
Distribution



Red (89%)

Green (76%)

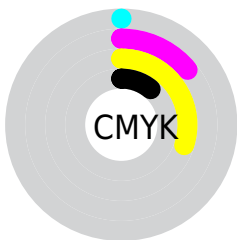
Blue (62%)



Red (86%)

Yellow (89%)

Blue (62%)

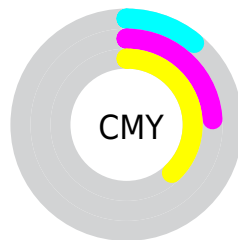


Cyan (0%)

Magenta (14%)

Yellow (30%)

Black (11%)



Cyan (11%)


Magenta (24%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.0686, 1.6941, 21.3368 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 76.0686, 1.6941, 21.3368 by changing the saturation by 10% instead.


 76.0686, 1.6941,
21.3368


 76.0686, 1.6941,
21.3368

204.1299, -2.9623,
36.6574

 64.5769, 2.0087,
19.5373


 100.8609, 0.9189,
24.8392

 53.7288, 2.2745,
17.6884


 114.1029, 0.4701,
26.5558

 43.5670, 2.4832,
15.7743


127.8786, -0.0170,
28.2572

 34.1415, 2.6278,
13.7709

142.1680, -0.5404,
29.9477

 25.5151, 2.6982,
11.6419

156.9532, -1.0980,
31.6304

 17.7700, 2.6801,
9.3314

172.2181, -1.6885,

 11.0210, 2.5508,

33.3082

7.7147

187.9481, -2.3104,
34.9833

■ 2.7128, 9.6576,
1.8990

0.0000, NaN, NaN

■ 76.0686, 1.6941,
21.3368

■ 76.0686, 1.6941,
21.3368

■ 72.4798, 4.5534,
25.5955

■ 79.8047, -0.7869,
16.4019

■ 69.0446, 7.8174,
29.1132

■ 83.6720, -2.9039,
10.8481

■ 65.7769, 11.4947,
31.8312

■ 87.6624, -4.6837,
4.7333

■ 62.6890, 15.5861,
33.6986

■ 91.7670, -6.1509,
-1.8903

■ 59.7930, 20.0757,
34.6834

■ 95.3613, -10.7306,
-0.2481

■ 57.0994, 24.9241,
34.7898

■ 97.5043, -14.1296,
2.3057

■ 54.6095, 30.0303,
34.1727

■ 54.5988, 30.0532,
34.1696

Harmonies

Analogous

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



76.0703, 11.8231, 17.1623



76.0686, 1.6941, 21.3368



76.0703, -9.4397, 21.3795

Triad

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



76.0703, 1.6915, 21.3378



76.0703, -23.7540, -1.2315



76.0703, 11.6509, -11.8709

Complementary

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



76.0686, 1.6941, 21.3368



70.8358, -6.0470, -17.2851

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.



76.0703, 1.4673, -18.4062



76.0686, 1.6941, 21.3368



76.0703, -18.7438, -11.6879

Square

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



76.0703, 1.6915, 21.3378



76.0703, -23.7017, 9.3402



76.0703, -9.6513, -18.3348



76.0703, 17.7952, -1.4539

Rectangle

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



76.0686, 1.6941, 21.3368



76.0703, -15.9143, 19.1036



76.0703, -9.6513, -18.3348



76.0703, 8.5614, -14.6570

Sweetspot

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



76.0703, 1.6915, 21.3378



95.8706, -3.5108, 11.7766



67.0281, 25.3791, -2.2973



44.0502, -1.4744, 5.9008

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.0703, 1.6915, 21.3378



84.2032, 3.9268, 27.4898



85.7839, -14.7660, 29.9301



39.5285, -1.4138, 4.9767



41.9775, 22.3154, 26.2570



12.1977, 4.3696, 7.5927

Inverse Universe

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



70.8358, -6.0470, -17.2851



77.0454, -6.5674, -25.4449



61.5065, 10.7354, -31.9664



38.7296, -2.6109, -0.8956



30.9405, 10.7887, -61.9628



9.4453, 0.9347, -13.8235

Previews

White Background



This preview shows how the HunterLab color 76.0686, 1.6941, 21.3368 looks on a white background.

Color Contrast Check

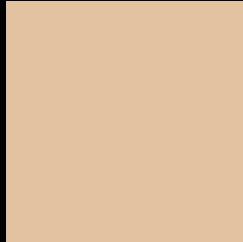
Large Text (above 18pt) WCAG AA × Fail

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 76.0686, 1.6941, 21.3368 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

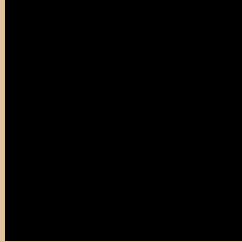
Any Text WCAG AA ✓ Pass

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 76.0686, 1.6941, 21.3368 Background



This preview shows how black text looks on a background with the HunterLab color 76.0686, 1.6941, 21.3368.



This preview shows how white text looks on a background with the HunterLab color 76.0686, 1.6941,

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

76.0686, 1.6941, 21.3368

Protanopia

76.1760, -5.5353, 20.5986

Deuteranopia

75.9801, 5.9406, 20.9704



Tritanopia

76.0990, 13.1361, 2.6135

Trichromacy



Original Color

76.0686, 1.6941, 21.3368

Protanomaly

76.0471, -2.9223, 20.8794

Deuteranomaly

75.9387, 4.3108, 20.9022

Tritanomaly

75.9707, 8.8280, 9.8367

Monochromacy



Original Color

76.0686, 1.6941, 21.3368

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.8898, -2.1967, 10.8653

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0686, 1.6941, 21.3368 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(227, 195, 159)` looks like.

```
.text, #text, p{  
    color:rgb(227, 195, 159)  
}
```

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(227, 195, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 195, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0686, 1.6941, 21.3368 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(227, 195, 159) }
```


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

```
.border{ border-color:rgb(227, 195, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 195, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 195, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 195, 159);  
box-shadow:4px 4px 4px 4px rgb(227, 195,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0686, 1.6941, 21.3368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 195, 159) }
```

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

```
.background{ background-color: rgb(227,  
195, 159) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor