

Converting Colors

HunterLab(77.7835, -1.5737,
31.1329)

Have a look what the booklet for
HunterLab(77.7835, -1.5737,
31.1329) contains.

HunterLab(77.6519, -1.5917, 31.1530)	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(77.6519, -1.5917,
31.1530)**

Conversions

Conversions Part 1

Format	Color
Hex	E9C884
RGB	233, 200, 132
RGB Percent	91%, 78%, 52%
CMY	0.0863, 0.2157, 0.4823
CMYK	0.00, 0.14, 0.43, 0.09
HSL	40°, 70%, 72%
HSV	40°, 43%, 91%
XYZ	58.4234, 60.2982, 30.3893
YIQ	202.1150, 41.4960, -14.1520

Conversions

Conversions Part 2

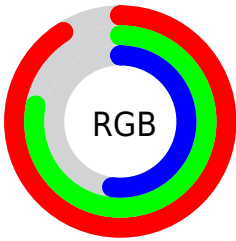
Format	Color
R _Y B	181, 233, 132
Decimal	15321220
CIE Lab	82.00, 2.71, 38.26
CIE LCh	82, 38.360, 85.947
Yxy	60.3010, 0.3918, 0.4044
Android (android.graphics.Color)	4293511300 (0xFFE9C884)
YUV	202.1150, -34.5667, 27.0861
Hunter-Lab	77.6519, -1.5917, 31.1530

Details

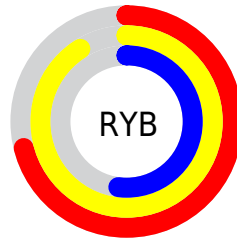
The HunterLab color $77.6519, -1.5917, 31.1530$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $61.3985, 2.0929, -36.5732$, and the grayscale version is $77.0327, -4.1103, 4.1853$.

A 20% lighter version of the original color is $98.1454, -15.5929, 32.1405$, and $55.1198, -0.3810, 25.5844$ is the 20% darker color. If you saturate the color by 10%, you get $75.0294, 0.2251, 34.8700$, and if you desaturate by 10%, it is $80.3902, -2.9974, 26.5144$.

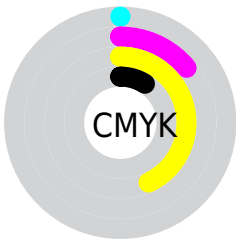
Distribution



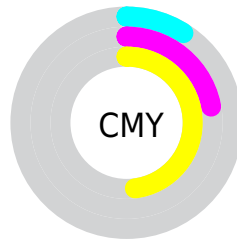
- Red (91%)
- Green (78%)
- Blue (52%)



- Red (71%)
- Yellow (91%)
- Blue (52%)



- Cyan (0%)
- Magenta (14%)
- Yellow (43%)
- Black (9%)



- Cyan (9%)
- Magenta (22%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.6519, -1.5917, 31.1530 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 77.6519, -1.5917, 31.1530 by changing the saturation by 10% instead.

77.6519, -1.5917,
31.1530

77.6519, -1.5917,
31.1530

206.3265, -7.4950,
53.0526

66.0767, -1.1083,
28.4150

102.5993, -2.6816,
36.3681

55.1401, -0.6637,
25.5604

115.9140, -3.2778,
38.8736

44.8839, -0.2647,
22.5612

129.7594, -3.9067,
41.3266

35.3567, 0.0843,
19.3788

144.1160, -4.5668,
43.7354

26.6192, 0.3769,
15.9626

158.9663, -5.2569,
46.1071

18.7506, 0.6044,
13.1254

174.2942, -5.9756,

11.8600, 0.7531,

48.4475

8.3020

190.0853, -6.7219,
50.7613

■ 4.7072, 2.2582,
3.2951

0.0000, NaN, NaN

■ 77.6519, -1.5917,
31.1530

■ 77.6519, -1.5917,
31.1530

■ 75.0294, 0.2251,
34.8700

■ 80.3902, -2.9974,
26.5144

■ 72.5211, 2.4655,
37.6353

■ 83.2346, -3.9930,
20.9898

■ 70.1317, 5.1219,
39.4391

■ 86.1821, -4.5955,
14.6250

■ 67.8627, 8.1778,
40.2978

■ 89.2282, -4.8217,
7.4680

65.7130, 11.5989,
40.2702

92.3680, -4.6899,
-0.4321

64.3415, 14.0239,
39.8924

95.0042, -7.4719,
-0.6322

97.4555, -11.4350,
2.2939

98.0120, -12.3219,
2.9482

Harmonies

Analogous

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



77.6537, 16.9894, 27.5277



77.6519, -1.5917, 31.1530



77.6537, -19.2360, 29.0871

Triad

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



77.6537, -1.5946, 31.1539



77.6537, -33.8576, -12.2451



77.6537, 27.8829, -17.4249

Complementary

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



77.6519, -1.5917, 31.1530



61.3985, 2.0929, -36.5732

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.



77.6537, 12.1888, -33.1679



77.6519, -1.5917, 31.1530



77.6537, -23.2406, -29.7155

Square

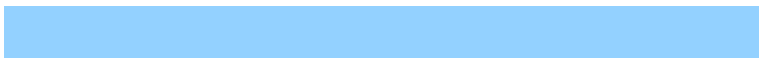
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



77.6537, -1.5946, 31.1539



77.6537, -36.8043, 6.6014



77.6537, -6.6680, -38.1251



77.6537, 34.9952, 1.7749

Rectangle

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



77.6519, -1.5917, 31.1530



77.6537, -28.2959, 24.4167



77.6537, -6.6680, -38.1251



77.6537, 23.3679, -23.4579

Sweetspot

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



77.6537, -1.5946, 31.1539



95.5667, -5.1037, 15.9894



60.4713, 37.9531, 2.7112



43.8737, -2.3109, 8.1594

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.6537, -1.5946, 31.1539



83.4287, 0.0069, 38.2309



86.3528, -23.6349, 37.8075



40.9260, -2.2146, 5.5949



48.7089, 10.0972, 30.1909



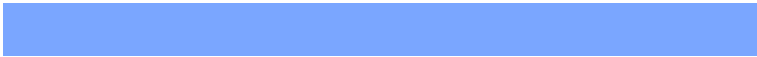
14.2725, 1.6604, 8.8237

Inverse Universe

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



61.3985, 2.0929, -36.5732



62.0940, 5.5109, -51.9770



53.6287, 23.7232, -51.7676



39.1823, -1.9064, -1.4959



25.4580, 24.9823, -85.7499



8.2372, 4.2975, -19.5728

Previews

White Background



This preview shows how the HunterLab color 77.6519, -1.5917, 31.1530 looks on a white background.

Color Contrast Check

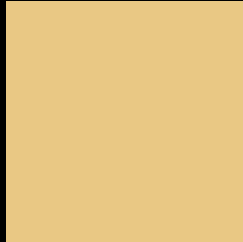
Large Text (above 18pt) WCAG AA × Fail

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 77.6519, -1.5917, 31.1530 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 77.6519, -1.5917, 31.1530 Background



This preview shows how black text looks on a background with the HunterLab color 77.6519, -1.5917, 31.1530.



This preview shows how white text looks on a background with the HunterLab color 77.6519, -1.5917,

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

77.6519, -1.5917, 31.1530

Protanopia

77.7410, -7.4195, 30.5725

Deuteranopia

77.5475, 5.6347, 30.9172



Tritanopia

77.6164, 15.2813, 3.4893

Trichromacy



Original Color

77.6519, -1.5917, 31.1530

Protanomaly

77.8294, -5.5795, 30.9559

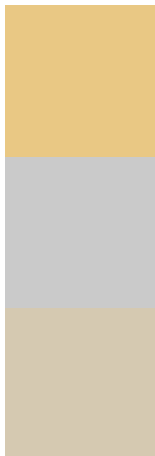
Deuteranomaly

77.6703, 3.0604, 30.9746

Tritanomaly

77.3581, 8.5010, 15.1297

Monochromacy



Original Color

77.6519, -1.5917, 31.1530

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.8725, -3.8825, 15.2192

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.6519, -1.5917, 31.1530 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(233, 200, 132)` looks like.

```
.text, #text, p{  
    color:rgb(233, 200, 132)  
}
```

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(233, 200, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 200, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 77.6519, -1.5917, 31.1530 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(233, 200, 132) }
```


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

```
.border{ border-color:rgb(233, 200, 132) }
```

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

Here you see how a box with a 4 pixel rgb(233, 200, 132) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 200, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 200, 132);  
box-shadow:4px 4px 4px 4px rgb(233, 200,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.6519, -1.5917, 31.1530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 200, 132) }
```

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

```
.background{ background-color: rgb(233,  
200, 132) }
```

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