

Converting Colors

HunterLab(76.5192, -5.6101,
33.5392)

Have a look what the booklet for
HunterLab(76.5192, -5.6101,
33.5392) contains.

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Color

**HunterLab(76.5820, -5.7401,
33.5770)**

Conversions

Conversions Part 1

Format	Color
Hex	E1C877
RGB	225, 200, 119
RGB Percent	88%, 78%, 47%
CMY	0.1176, 0.2157, 0.5333
CMYK	0.00, 0.11, 0.47, 0.12
HSL	46°, 64%, 67%
HSV	46°, 47%, 88%
XYZ	55.0354, 58.6480, 25.8723
YIQ	198.2410, 40.9010, -19.8910

Conversions

Conversions Part 2

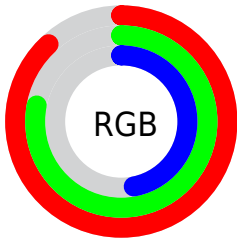
Format	Color
RYB	152, 225, 119
Decimal	14796919
CIELab	81.10, -1.78, 43.53
CIElCh	81, 43.571, 92.344
Yxy	58.6508, 0.3944, 0.4203
Android (android.graphics.Color)	4292986999 (0xFFE1C877)
YUV	198.2410, -39.0658, 23.4676
Hunter-Lab	76.5820, -5.7401, 33.5770

Details

The HunterLab color **76.5820, -5.7401, 33.5770** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **54.1329, 8.0531, -44.5229**, and the grayscale version is **75.3999, -4.0231, 4.0966**.

A 20% lighter version of the original color is **97.8760, -17.0992, 36.0623**, and **54.1294, -4.1376, 27.2916** is the 20% darker color. If you saturate the color by 10%, you get **74.6709, -4.8535, 37.0434**, and if you desaturate by 10%, it is **78.5858, -6.2329, 29.1550**.

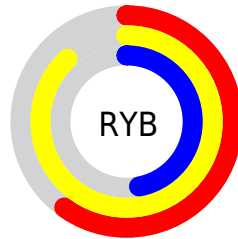
Distribution



Red (88%)

Green (78%)

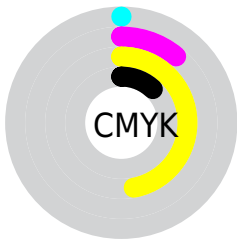
Blue (47%)



Red (60%)

Yellow (88%)

Blue (47%)

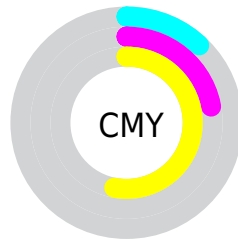


Cyan (0%)

Magenta (11%)

Yellow (47%)

Black (12%)



Cyan (12%)

Magenta (22%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5820, -5.7401, 33.5770 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 76.5820, -5.7401, 33.5770 by changing the saturation by 10% instead.

■ 76.5820, -5.7401,
33.5770

■ 76.5820, -5.7401,
33.5770

204.8430,
-13.2394, 57.7890

■ 65.0631, -5.0394,
30.5045

■ 101.4248, -7.2332,
39.3999

■ 54.1861, -4.3650,
27.2911

■ 114.6905, -8.0183,
42.1842

■ 43.9936, -3.7208,
23.9051

■ 128.4889, -8.8288,
44.9018

■ 34.5349, -3.1080,
20.3053

142.8002, -9.6640,
47.5628

■ 25.8722, -2.5276,
16.4948

157.6065,
-10.5233, 50.1757

■ 18.0868, -1.9804,
12.6607

172.8920,

■ 11.2914, -1.4665,

-11.4060, 52.7473

7.9040

188.6419,
-12.3116, 55.2834

■ 3.4885, -2.4121,
2.4419

0.0000, NaN, NaN

■ 76.5820, -5.7401,
33.5770

■ 76.5820, -5.7401,
33.5770

■ 74.6709, -4.8535,
37.0434

■ 78.5858, -6.2329,
29.1550

■ 72.8473, -3.5695,
39.5525

■ 80.6760, -6.3248,
23.7890

■ 71.1121, -1.9042,
41.1256

■ 82.8528, -6.0245,
17.5043

■ 69.4622, 0.1182,
41.8121

■ 85.1142, -5.3416,
10.3328

67.8917, 2.4539,
41.7145

87.4577, -4.2883,
2.3112

67.4477, 3.1588,
41.6162

89.8809, -2.8787,
-6.5202

91.5856, -5.4716,
-4.9077

93.2735, -8.2412,
-2.8077

94.9797, -10.9931,
-0.7242

Harmonies

Analogous

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



76.5838, 15.6697, 31.0838



76.5820, -5.7401, 33.5770



76.5838, -24.6135, 30.1361

Triad

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



76.5838, -5.7429, 33.5778



76.5838, -35.4468, -19.4922



76.5838, 35.2686, -16.0005

Complementary

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



76.5820, -5.7401, 33.5770



54.1329, 8.0531, -44.5229

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.



76.5838, 18.8509, -36.1406



76.5820, -5.7401, 33.5770



76.5838, -22.0303, -38.5104

Square

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



76.5838, -5.7429, 33.5778



76.5838, -40.5644, 2.5731



76.5838, -2.4238, -45.2998



76.5838, 40.8183, 5.7306

Rectangle

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



76.5820, -5.7401, 33.5770



76.5838, -33.6415, 24.2004



76.5838, -2.4238, -45.2998



76.5838, 30.7562, -23.3623

Sweetspot

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



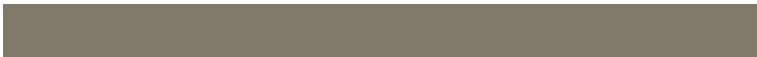
76.5838, -5.7429, 33.5778



96.2582, -6.7516, 17.7886



55.9120, 38.7871, 6.5097



44.2745, -3.1893, 9.0296

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5838, -5.7429, 33.5778



85.9925, -5.5573, 42.7885



82.0098, -26.6880, 37.4486



39.3103, -2.5723, 5.6160



51.3832, 2.0759, 31.6985



14.0147, -0.2926, 8.6307

Inverse Universe

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



54.1329, 8.0531, -44.5229



55.1686, 14.7525, -67.4225



49.6949, 27.8076, -53.8792



37.1016, -1.3582, -1.7521



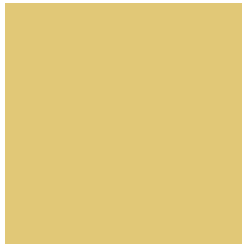
21.8002, 32.6060, -97.6354



6.8289, 5.4956, -20.3990

Previews

White Background



This preview shows how the HunterLab color 76.5820, -5.7401, 33.5770 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 76.5820, -5.7401, 33.5770 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

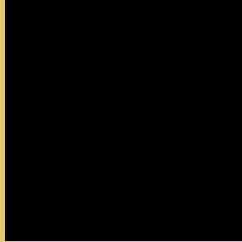
Any Text WCAG AA ✓ Pass

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 76.5820, -5.7401, 33.5770 Background



This preview shows how black text looks on a background with the HunterLab color 76.5820, -5.7401, 33.5770.



This preview shows how white text looks on a background with the HunterLab color 76.5820, -5.7401, 33.5770.

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

76.5820, -5.7401, 33.5770

Protanopia

76.7915, -8.0974, 33.4573

Deuteranopia

76.3628, 5.7026, 33.1094



Tritanopia

76.6336, 13.4841, 2.7714

Trichromacy



Original Color

76.5820, -5.7401, 33.5770

Protanomaly

76.5891, -7.2430, 33.3113

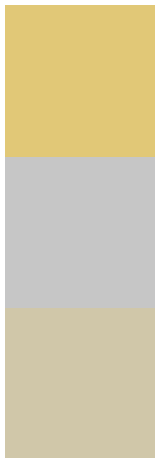
Deuteranomaly

76.4139, 1.3652, 33.3225

Tritanomaly

76.5692, 5.6132, 16.2722

Monochromacy



Original Color

76.5820, -5.7401, 33.5770

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.5786, -5.6777, 17.0254

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5820, -5.7401, 33.5770 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(225, 200, 119)` looks like.

```
.text, #text, p{  
    color:rgb(225, 200, 119)  
}
```

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(225, 200, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 200, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5820, -5.7401, 33.5770 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(225, 200, 119) }
```


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

```
.border{ border-color:rgb(225, 200, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 200, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 200, 119); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 200, 119); box-shadow:4px 4px 4px 4px rgb(225, 200, 119) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5820, -5.7401, 33.5770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 200, 119) }
```

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

```
.background{ background-color: rgb(225,  
200, 119) }
```

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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