

Converting Colors

HunterLab(80.5416, -6.2783,
36.7176)

Have a look what the booklet for
HunterLab(80.5416, -6.2783,
36.7176) contains.

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Color

**HunterLab(80.4771, -6.1516,
36.6240)**

Conversions

Conversions Part 1

Format	Color
Hex	ECD177
RGB	236, 209, 119
RGB Percent	93%, 82%, 47%
CMY	0.0745, 0.1804, 0.5333
CMYK	0.00, 0.11, 0.50, 0.07
HSL	46°, 75%, 70%
HSV	46°, 50%, 93%
XYZ	60.7223, 64.7656, 26.7533
YIQ	206.8130, 44.9820, -22.2660

Conversions

Conversions Part 2

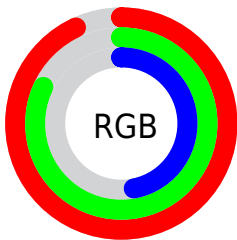
Format	Color
RYB	154, 236, 119
Decimal	15520119
CIELab	84.36, -1.97, 47.77
CIElCh	84, 47.814, 92.360
Yxy	64.7687, 0.3989, 0.4254
Android (android.graphics.Color)	4293710199 (0xFFECD177)
YUV	206.8130, -43.2918, 25.5970
Hunter-Lab	80.4771, -6.1516, 36.6240

Details

The HunterLab color **80.4771, -6.1516, 36.6240** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **55.2582, 9.9835, -50.9221**, and the grayscale version is **79.0785, -4.2194, 4.2965**.

A 20% lighter version of the original color is **97.8760, -17.0992, 36.0623**, and **57.7278, -4.7827, 29.8711** is the 20% darker color. If you saturate the color by 10%, you get **78.5135, -5.1620, 40.0410**, and if you desaturate by 10%, it is **82.5383, -6.7241, 32.1883**.

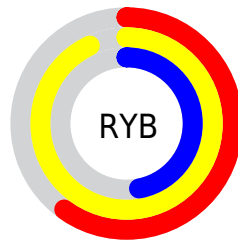
Distribution



Red (93%)

Green (82%)

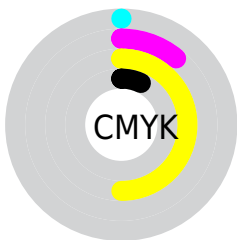
Blue (47%)



Red (60%)

Yellow (93%)

Blue (47%)

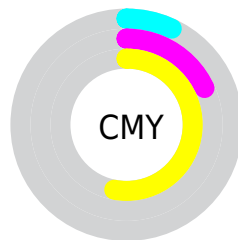


Cyan (0%)

Magenta (11%)

Yellow (50%)

Black (7%)



Cyan (7%)

Magenta (18%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.4771, -6.1516, 36.6240 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 80.4771, -6.1516, 36.6240 by changing the saturation by 10% instead.

80.4771, -6.1516,
36.6240

80.4771, -6.1516,
36.6240

210.2285,
-13.7903, 62.4986

68.7557, -5.4327,
33.3330

105.6964, -7.6796,
42.8612

57.6645, -4.7390,
29.8939

119.1383, -8.4810,
45.8419

47.2435, -4.0745,
26.2759

133.1062, -9.3073,
48.7491

37.5391, -3.4402,
22.4406

147.5810,
-10.1578, 51.5934

28.6087, -2.8369,
18.3634

162.5455,
-11.0320, 54.3838

20.5263, -2.2655,
14.3684

177.9841,

13.3924, -1.7256,

-11.9291, 57.1275

9.3747

193.8828,
-12.8488, 59.8307

■ 6.9510, -1.6057,
4.8657

0.0000, NaN, NaN

■ 80.4771, -6.1516,
36.6240

■ 80.4771, -6.1516,
36.6240

■ 78.5135, -5.1620,
40.0410

■ 82.5383, -6.7241,
32.1883

■ 76.6416, -3.7539,
42.4437

■ 84.6908, -6.8699,
26.7414

■ 74.8616, -1.9473,
43.8632

■ 86.9350, -6.5968,
20.3067

■ 73.1696, 0.2276,
44.3636

■ 89.2689, -5.9138,
12.9154

71.5551, 2.7022,
44.1154

91.6904, -4.8330,
4.6049

71.4875, 2.8098,
44.0995

94.0023, -4.4320,
-1.8257

95.7331, -7.2934,
0.2696

97.4831, -10.1367,
2.3500

98.2715, -11.4020,
3.2752

Harmonies

Analogous

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



80.4790, 17.7995, 33.9562



80.4771, -6.1516, 36.6240



80.4790, -27.1255, 32.9293

Triad

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



80.4790, -6.1546, 36.6248



80.4790, -39.0816, -22.2481



80.4790, 39.8636, -18.2690

Complementary

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



80.4771, -6.1516, 36.6240



55.2582, 9.9835, -50.9221

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.



80.4790, 21.3956, -41.1496



80.4771, -6.1516, 36.6240



80.4790, -24.2427, -43.8730

Square

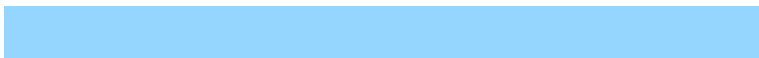
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



80.4790, -6.1546, 36.6248



80.4790, -44.7219, 2.5867



80.4790, -2.4254, -51.6232



80.4790, 46.1157, 6.1343

Rectangle

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



80.4771, -6.1516, 36.6240



80.4790, -37.1028, 26.4931



80.4790, -2.4254, -51.6232



80.4790, 34.7813, -26.6079

Sweetspot

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



80.4790, -6.1546, 36.6248



96.0598, -6.9211, 18.6578



57.5428, 43.2375, 8.0678



44.1935, -3.2684, 9.4069

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.4790, -6.1546, 36.6248



85.7954, -5.6790, 43.6151



86.1820, -29.7632, 40.5766



41.2352, -2.7263, 5.9233



53.2689, 1.7472, 32.8546



15.3989, -0.3222, 9.4831

Inverse Universe

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



55.2582, 9.9835, -50.9221



53.6071, 16.3819, -71.3179



50.7479, 32.0212, -60.8831



38.8752, -1.3926, -1.8784



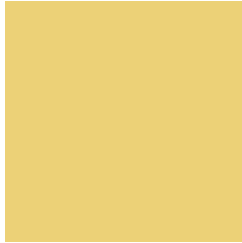
22.3115, 34.2822, -101.8929



7.3059, 6.5441, -23.2586

Previews

White Background



This preview shows how the HunterLab color 80.4771, -6.1516, 36.6240 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 80.4771, -6.1516, 36.6240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

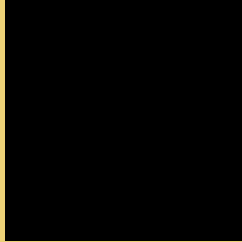
Any Text WCAG AA ✓ Pass

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 80.4771, -6.1516, 36.6240 Background



This preview shows how black text looks on a background with the HunterLab color 80.4771, -6.1516, 36.6240.



This preview shows how white text looks on a background with the HunterLab color 80.4771, -6.1516,

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

80.4771, -6.1516, 36.6240

Protanopia

80.5813, -8.9069, 36.4236

Deuteranopia

80.3206, 5.7322, 35.2716



Tritanopia

80.3771, 14.4851, 3.3460

Trichromacy



Original Color

80.4771, -6.1516, 36.6240

Protanomaly

80.4816, -7.6779, 36.3675

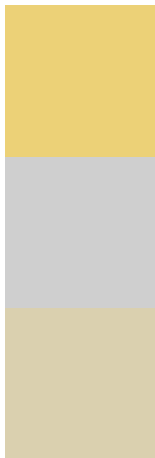
Deuteranomaly

80.3569, 1.2735, 35.7116

Tritanomaly

80.2328, 6.1502, 18.0311

Monochromacy



Original Color

80.4771, -6.1516, 36.6240

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.4433, -5.9939, 18.5789

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4771, -6.1516, 36.6240 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(236, 209, 119)` looks like.

```
.text, #text, p{  
    color:rgb(236, 209, 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(236, 209, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 209, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4771, -6.1516, 36.6240 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(236, 209, 119) }
```


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

```
.border{ border-color:rgb(236, 209, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 209, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 209, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 209, 119);  
box-shadow:4px 4px 4px 4px rgb(236, 209,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4771, -6.1516, 36.6240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 209, 119) }
```

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

```
.background{ background-color: rgb(236,  
209, 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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