

Converting Colors

HunterLab(81.0074, -10.5345,
37.6377)

Have a look what the booklet for
HunterLab(81.0074, -10.5345,
37.6377) contains.

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Color

**HunterLab(81.0385,
-10.5837, 37.6616)**

Conversions

Conversions Part 1

Format	Color
Hex	E6D574
RGB	230, 213, 116
RGB Percent	90%, 84%, 45%
CMY	0.0980, 0.1647, 0.5451
CMYK	0.00, 0.07, 0.50, 0.10
HSL	51°, 70%, 68%
HSV	51°, 50%, 90%
XYZ	59.5797, 65.6724, 26.0588
YIQ	207.0250, 41.2690, -26.5630

Conversions

Conversions Part 2

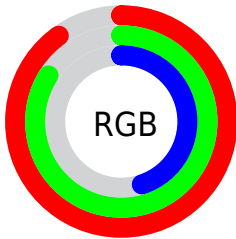
Format	Color
R_{YB}	136, 230, 116
Decimal	15127924
CIE _{Lab}	84.83, -6.70, 49.67
CIE _{LCh}	85, 50.120, 97.678
Yxy	65.6754, 0.3938, 0.4340
Android (android.graphics.Color)	4293318004 (0xFFE6D574)
YUV	207.0250, -44.8753, 20.1491
Hunter-Lab	81.0385, -10.5837, 37.6616

Details

The HunterLab color **81.0385, -10.5837, 37.6616** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **51.1863, 14.5979, -54.9184**, and the grayscale version is **79.1772, -4.2247, 4.3018**.

A 20% lighter version of the original color is **97.8173, -17.4280, 36.9182**, and **58.2556, -8.9926, 30.8028** is the 20% darker color. If you saturate the color by 10%, you get **79.6857, -10.5320, 41.2118**, and if you desaturate by 10%, it is **82.4753, -10.2312, 33.0816**.

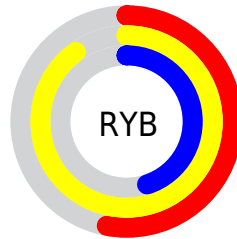
Distribution



Red (90%)

Green (84%)

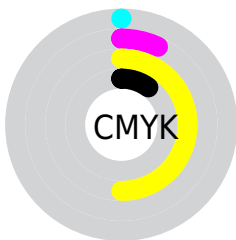
Blue (45%)



Red (53%)

Yellow (90%)

Blue (45%)

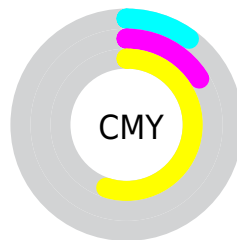


Cyan (0%)

Magenta (7%)

Yellow (50%)

Black (10%)



Cyan (10%)

Magenta (16%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.0385, -10.5837, 37.6616 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 81.0385, -10.5837, 37.6616 by changing the saturation by 10% instead.

81.0385, -10.5837,
37.6616

81.0385, -10.5837,
37.6616

211.0012,
-19.9422, 64.3323

69.2885, -9.6303,
34.2610

106.3110,
-12.5465, 44.1025

58.1670, -8.6885,
30.7066

119.7780,
-13.5514, 47.1781

47.7138, -7.7593,
26.9677

133.7699,
-14.5734, 50.1763

37.9749, -6.8398,
23.0063

148.2679,
-15.6126, 53.1081

29.0069, -5.9253,
18.8211

163.2548,
-16.6691, 55.9825

20.8829, -5.0078,
14.6181

178.7152,

13.7021, -4.0721,

-17.7429, 58.8072

9.5914

194.6350,
-18.8340, 61.5886

■ 7.3128, -4.3809,
5.1190

0.0000, NaN, NaN

■ 81.0385, -10.5837,
37.6616

■ 81.0385, -10.5837,
37.6616

■ 79.6857, -10.5320,
41.2118

■ 82.4753, -10.2312,
33.0816

■ 78.4088, -10.0810,
43.7568

■ 83.9918, -9.4590,
27.4595

■ 77.2062, -9.2552,
45.3466

■ 85.5905, -8.2688,
20.7997

■ 76.0723, -8.0878,
46.0602

■ 87.2711, -6.6637,
13.1168

■ 74.9954, -6.6473,
46.0727

■ 89.0333, -4.6502,
4.4340

■ 74.9490, -6.5823,
46.0680

■ 90.8759, -2.2382,
-5.2187

■ 91.9864, -3.8555,
-4.3655

■ 93.0696, -5.6575,
-3.0198

■ 94.1607, -7.4522,
-1.6806

Harmonies

Analogous

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



81.0404, 14.5405, 36.0985



81.0385, -10.5837, 37.6616



81.0404, -31.4015, 32.6737

Triad

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



81.0404, -10.5866, 37.6624



81.0404, -38.6439, -28.4063



81.0404, 44.5351, -14.7250

Complementary

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



81.0385, -10.5837, 37.6616



51.1863, 14.5979, -54.9184

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.



81.0404, 26.8433, -40.1944



81.0385, -10.5837, 37.6616



81.0404, -21.6148, -49.6031

Square

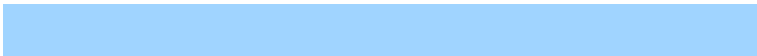
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



81.0404, -10.5866, 37.6624



81.0404, -46.2866, -1.8705



81.0404, 2.1255, -54.4647



81.0404, 48.4046, 10.2272

Rectangle

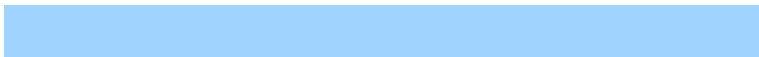
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



81.0385, -10.5837, 37.6616



81.0404, -40.7353, 25.0669



81.0404, 2.1255, -54.4647



81.0404, 39.9130, -23.7030

Sweetspot

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



81.0404, -10.5866, 37.6624



97.0528, -8.5446, 19.6548



55.6872, 40.7627, 11.3624



44.7172, -4.1230, 9.9227

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.0404, -10.5866, 37.6624



89.6139, -11.8462, 46.2501



82.9546, -31.7509, 38.7503



40.5361, -3.0853, 6.0495



56.5201, -5.1583, 34.7371



15.6863, -1.9199, 9.6322

Inverse Universe

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



51.1863, 14.5979, -54.9184



50.3677, 23.1696, -79.9248



50.2620, 33.5697, -56.7506



37.7255, -0.9354, -2.1428



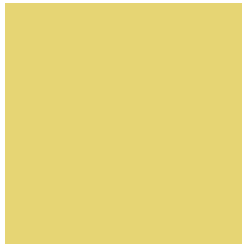
20.0014, 40.5803, -112.6012



6.3565, 7.9730, -25.1566

Previews

White Background



This preview shows how the HunterLab color 81.0385, -10.5837, 37.6616 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 81.0385, -10.5837, 37.6616 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

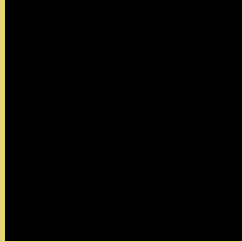
Any Text WCAG AA ✓ Pass

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 81.0385, -10.5837, 37.6616 Background



This preview shows how black text looks on a background with the HunterLab color 81.0385, -10.5837, 37.6616.



This preview shows how white text looks on a background with the HunterLab color 81.0385,

-10.5837, 37.6616.

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

81.0385, -10.5837, 37.6616

Protanopia

81.0380, -8.9951, 37.6890

Deuteranopia

80.9837, 5.1303, 34.5298



Tritanopia

80.8136, 11.7473, 1.8407

Trichromacy



Original Color

81.0385, -10.5837, 37.6616

Protanomaly

80.9344, -9.3618, 37.6033

Deuteranomaly

81.0550, -0.8597, 35.7385

Tritanomaly

80.4927, 2.5308, 17.8377

Monochromacy



Original Color

81.0385, -10.5837, 37.6616

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.4380, -7.6442, 18.9277

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.0385, -10.5837, 37.6616 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(230, 213, 116)` looks like.

```
.text, #text, p{  
    color:rgb(230, 213, 116)  
}
```

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(230, 213, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 213, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 81.0385, -10.5837, 37.6616 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(230, 213, 116) }
```


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

```
.border{ border-color:rgb(230, 213, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 213, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 213, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 213, 116);  
box-shadow:4px 4px 4px 4px rgb(230, 213,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.0385, -10.5837, 37.6616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 213, 116) }
```

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

```
.background{ background-color: rgb(230,  
213, 116) }
```

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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