

Converting Colors

HunterLab(82.0390, -8.4907,
37.3225)

Have a look what the booklet for
HunterLab(82.0390, -8.4907,
37.3225) contains.

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Color

**HunterLab(82.0405, -8.4787,
37.3317)**

Conversions

Conversions Part 1

Format	Color
Hex	ECD679
RGB	236, 214, 121
RGB Percent	93%, 84%, 47%
CMY	0.0745, 0.1608, 0.5255
CMYK	0.00, 0.09, 0.49, 0.07
HSL	49°, 75%, 70%
HSV	49°, 49%, 93%
XYZ	62.0898, 67.3064, 27.8080
YIQ	209.9760, 42.9650, -24.2590

Conversions

Conversions Part 2

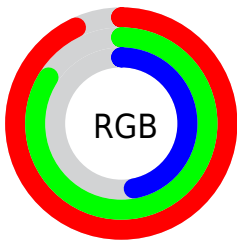
Format	Color
RYB	148, 236, 121
Decimal	15521401
CIELab	85.66, -4.35, 48.38
CIELCh	86, 48.577, 95.132
Yxy	67.3096, 0.3950, 0.4281
Android (android.graphics.Color)	4293711481 (0xFFECD679)
YUV	209.9760, -43.8652, 22.8230
Hunter-Lab	82.0405, -8.4787, 37.3317

Details

The HunterLab color **82.0405, -8.4787, 37.3317** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **54.5573, 11.9954, -52.4127**, and the grayscale version is **80.4403, -4.2921, 4.3705**.

A 20% lighter version of the original color is **97.9159, -16.8761, 35.4815**, and **59.1914, -7.0692, 30.7101** is the 20% darker color. If you saturate the color by 10%, you get **80.3408, -7.9781, 40.9471**, and if you desaturate by 10%, it is **83.8318, -8.5620, 32.6745**.

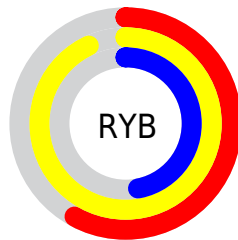
Distribution



Red (93%)

Green (84%)

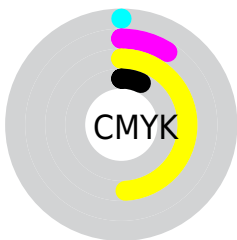
Blue (47%)



Red (58%)

Yellow (93%)

Blue (47%)

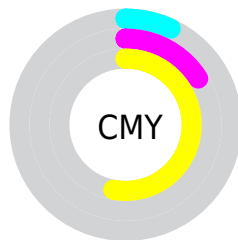


Cyan (0%)

Magenta (9%)

Yellow (49%)

Black (7%)



Cyan (7%)

Magenta (16%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.0405, -8.4787, 37.3317 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 82.0405, -8.4787, 37.3317 by changing the saturation by 10% instead.

■ 82.0405, -8.4787,
37.3317

■ 82.0405, -8.4787,
37.3317

212.3784,
-16.9988, 63.3952

■ 70.2398, -7.6402,
34.0209

■ 107.4076,
-10.2290, 43.6107

■ 59.0646, -6.8201,
30.5633

■ 120.9188,
-11.1345, 46.6126

■ 48.5544, -6.0211,
26.9289

■ 134.9535,
-12.0611, 49.5411

■ 38.7542, -5.2422,
23.0803

149.4926,
-13.0084, 52.4068

■ 29.7197, -4.4818,
18.9766

164.5194,
-13.9761, 55.2183

■ 21.5225, -3.7366,
15.0657

180.0184,

■ 14.2587, -2.9995,

-14.9640, 57.9829

9.9811

195.9757,
-15.9716, 60.7068

■ 7.9158, -2.8146,
5.5411

0.0000, NaN, NaN

■ 82.0405, -8.4787,
37.3317

■ 82.0405, -8.4787,
37.3317

■ 80.3408, -7.9781,
40.9471

■ 83.8318, -8.5620,
32.6745

■ 78.7256, -7.0612,
43.5338

■ 85.7092, -8.2158,
26.9746

■ 77.1941, -5.7499,
45.1306

■ 87.6742, -7.4455,
20.2474

■ 75.7418, -4.0749,
45.8075

■ 89.7257, -6.2574,
12.5174

■ 74.3589, -2.0965,
45.7141

■ 91.8623, -4.6615,
3.8163

■ 74.1857, -1.8356,
45.6807

■ 93.8164, -4.1217,
-2.0530

■ 95.2481, -6.4965,
-0.3137

■ 96.6930, -8.8589,
1.4153

■ 98.1508, -11.2090,
3.1341

Harmonies

Analogous

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



82.0424, 16.0069, 35.2146



82.0405, -8.4787, 37.3317



82.0424, -29.3576, 32.9337

Triad

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



82.0424, -8.4817, 37.3325



82.0424, -38.9121, -25.1314



82.0424, 41.9833, -16.2950

Complementary

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



82.0405, -8.4787, 37.3317



54.5573, 11.9954, -52.4127

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.



82.0424, 23.9925, -40.3278



82.0405, -8.4787, 37.3317



82.0424, -22.9557, -46.3751

Square

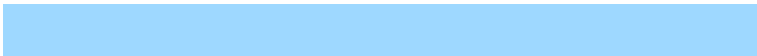
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



82.0424, -8.4817, 37.3325



82.0424, -45.5847, 0.4285



82.0424, -0.2002, -52.6143



82.0424, 47.0022, 8.3078

Rectangle

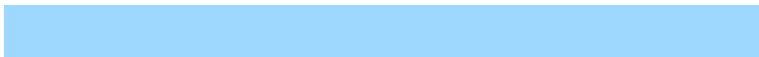
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



82.0405, -8.4787, 37.3317



82.0424, -39.0130, 25.8627



82.0424, -0.2002, -52.6143



82.0424, 37.1582, -24.9086

Sweetspot

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



82.0424, -8.4817, 37.3325



96.5390, -7.7065, 19.1399



57.8980, 41.9267, 9.3898



44.4462, -3.6819, 9.6564

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.0424, -8.4817, 37.3325



87.8096, -8.7482, 44.5440



85.9408, -30.6176, 39.9402



41.3628, -2.9364, 6.0582



55.2435, -1.6412, 34.0120



15.8812, -1.1271, 9.7662

Inverse Universe

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



54.5573, 11.9954, -52.4127



52.7143, 18.9637, -73.5951



51.7202, 32.3272, -58.5358



38.7493, -1.1809, -2.0361



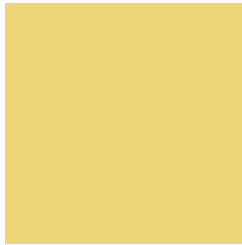
21.2566, 37.8375, -108.2493



6.9603, 7.4765, -24.8395

Previews

White Background



This preview shows how the HunterLab color 82.0405, -8.4787, 37.3317 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 82.0405, -8.4787, 37.3317 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 82.0405, -8.4787, 37.3317 Background



This preview shows how black text looks on a background with the HunterLab color 82.0405, -8.4787, 37.3317.



This preview shows how white text looks on a background with the HunterLab color 82.0405, -8.4787,

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

82.0405, -8.4787, 37.3317

Protanopia

81.9364, -8.8463, 37.2445

Deuteranopia

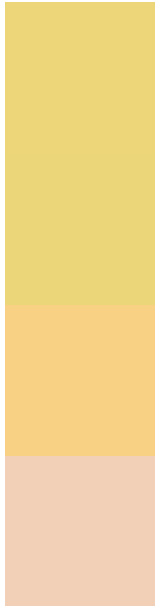
82.0342, 4.5007, 32.6958



Tritanopia

82.0772, 12.9859, 2.8884

Trichromacy



Original Color

82.0405, -8.4787, 37.3317

Protanomaly

81.9364, -8.8463, 37.2445

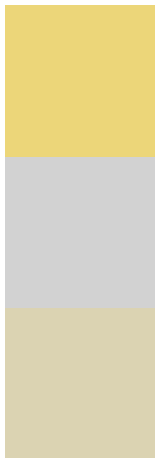
Deuteranomaly

82.0066, -0.4064, 34.4816

Tritanomaly

81.8057, 4.0769, 18.0104

Monochromacy



Original Color

82.0405, -8.4787, 37.3317

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.5375, -6.7545, 18.5012

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.0405, -8.4787, 37.3317 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, 214, 121)` looks like.

```
.text, #text, p{  
    color:rgb(236, 214, 121)  
}
```

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, 214, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 214, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 82.0405, -8.4787, 37.3317 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, 214, 121) }
```


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

```
.border{ border-color:rgb(236, 214, 121) }
```

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

Here you see how a box with a 4 pixel rgb(236, 214, 121) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 214, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 214, 121);  
box-shadow:4px 4px 4px 4px rgb(236, 214,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.0405, -8.4787, 37.3317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 214, 121) }
```

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

```
.background{ background-color: rgb(236,  
214, 121) }
```

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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