

Converting Colors

HunterLab(77.5061, -16.3758,
39.4145)

Have a look what the booklet for
HunterLab(77.5061, -16.3758,
39.4145) contains.

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Color

**HunterLab(77.4060,
-16.1755, 39.3028)**

Conversions

Conversions Part 1

Format	Color
Hex	D4D05E
RGB	212, 208, 94
RGB Percent	83%, 82%, 37%
CMY	0.1686, 0.1843, 0.6314
CMYK	0.00, 0.02, 0.56, 0.17
HSL	58°, 58%, 60%
HSV	58°, 56%, 83%
XYZ	51.7276, 59.9169, 19.4284
YIQ	196.2000, 38.9780, -34.6060

Conversions

Conversions Part 2

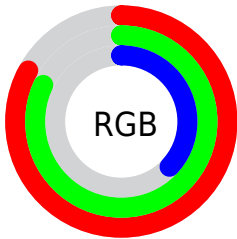
Format	Color
R_{YB}	98, 212, 94
Decimal	13946974
CIE _{Lab}	81.79, -13.30, 56.01
CIE _{LCh}	82, 57.571, 103.358
Yxy	59.9197, 0.3946, 0.4571
Android (android.graphics.Color)	4292137054 (0xFFD4D05E)
YUV	196.2000, -50.3846, 13.8566
Hunter-Lab	77.4060, -16.1755, 39.3028

Details

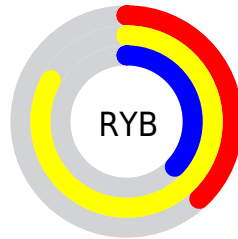
The HunterLab color **77.4060, -16.1755, 39.3028** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **39.8348, 23.7962, -67.7453**, and the grayscale version is **74.5792, -3.9794, 4.0520**.

A 20% lighter version of the original color is **97.4259, -19.6255, 42.6397**, and **54.9845, -13.5828, 31.4787** is the 20% darker color. If you saturate the color by 10%, you get **76.9680, -17.0438, 42.2997**, and if you desaturate by 10%, it is **77.9132, -14.9473, 35.3587**.

Distribution



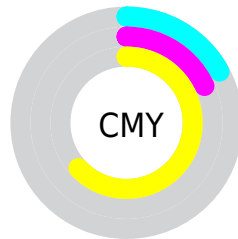
- Red (83%)
- Green (82%)
- Blue (37%)



- Red (38%)
- Yellow (83%)
- Blue (37%)



- Cyan (0%)
- Magenta (2%)
- Yellow (56%)
- Black (17%)



- Cyan (17%)
- Magenta (18%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.4060, -16.1755, 39.3028 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 77.4060, -16.1755, 39.3028 by changing the saturation by 10% instead.

■ 77.4060, -16.1755,
39.3028

■ 77.4060, -16.1755,
39.3028

205.9858,
-27.9478, 68.9753

■ 65.8437, -14.8867,
35.4640

■ 102.3294,
-18.7552, 46.5395

■ 54.9207, -13.5874,
31.4408

■ 115.6329,
-20.0470, 49.9788

■ 44.6791, -12.2732,
27.2012

■ 129.4675,
-21.3439, 53.3213

■ 35.1676, -10.9341,
22.7112

■ 143.8138,
-22.6473, 56.5803

■ 26.4472, -9.5545,
18.5131

158.6539,
-23.9586, 59.7666

■ 18.5976, -8.1079,
13.0183

173.9721,

■ 11.7287, -6.5455,

-25.2786, 62.8895

8.2101

189.7538,
-26.6082, 65.9569

■ 4.4572, -7.8000,
3.1200

0.0000, NaN, NaN

■ 77.4060, -16.1755,
39.3028

■ 77.4060, -16.1755,
39.3028

■ 76.9680, -17.0438,
42.2997

■ 77.9132, -14.9473,
35.3587

■ 76.5892, -17.5679,
44.4075


■ 78.4879, -13.3338,
30.4216


■ 76.2657, -17.7818,
45.7073


■ 79.1349, -11.3257,
24.4625


■ 75.9898, -17.7277,
46.3080


■ 79.8565, -8.9158,
17.4645

 75.8784, -17.6574,
46.4468

 80.6543, -6.1012,
9.4216

 81.5297, -2.8830,
0.3380

 82.4833, 0.7344,
-9.7729

 83.1756, 2.9152,
-16.1357

 83.3938, 2.5338,
-15.8315

Harmonies

Analogous

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



77.4078, 11.8866, 38.9623



77.4060, -16.1755, 39.3028



77.4078, -37.7217, 32.9559

Triad

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



77.4078, -16.1781, 39.3035



77.4078, -39.5015, -39.8111



77.4078, 54.4614, -11.9262

Complementary

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



77.4060, -16.1755, 39.3028



39.8348, 23.7962, -67.7453

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.



77.4078, 36.3809, -43.0074



77.4060, -16.1755, 39.3028



77.4078, -18.9499, -62.6230

Square

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



77.4078, -16.1781, 39.3035



77.4078, -49.8392, -8.5700



77.4078, 8.6938, -63.9653



77.4078, 55.4839, 15.1312

Rectangle

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



77.4060, -16.1755, 39.3028



77.4078, -46.5981, 23.8317



77.4078, 8.6938, -63.9653



77.4078, 50.0719, -22.4331

Sweetspot

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



77.4078, -16.1781, 39.3035



98.2767, -11.4720, 22.9186



47.8760, 40.9304, 15.3171



45.3816, -5.5980, 11.4431

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.4078, -16.1781, 39.3035



94.7565, -21.1709, 52.7505



74.3342, -34.4108, 36.7550



38.0059, -3.4103, 5.9484



59.6452, -13.9125, 36.5095



14.7269, -3.5329, 9.0128

Inverse Universe

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



39.8348, 23.7962, -67.7453



40.5127, 40.8842, -112.7782



43.5567, 38.2665, -57.2768



34.7496, -0.3217, -2.3733



17.4931, 44.8881, -118.7654



4.5700, 9.9079, -27.1005

Previews

White Background



This preview shows how the HunterLab color 77.4060, -16.1755, 39.3028 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 77.4060, -16.1755, 39.3028 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

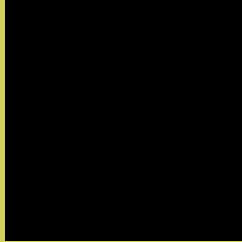
Any Text WCAG AA ✓ Pass

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 77.4060, -16.1755, 39.3028 Background



This preview shows how black text looks on a background with the HunterLab color 77.4060, -16.1755, 39.3028.



This preview shows how white text looks on a background with the HunterLab color 77.4060,

-16.1755, 39.3028.

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

77.4060, -16.1755, 39.3028

Protanopia

77.2470, -8.7929, 39.4967

Deuteranopia

77.1563, 6.2337, 38.7730



Tritanopia

77.3763, 7.4564, 0.5867

Trichromacy



Original Color

77.4060, -16.1755, 39.3028

Protanomaly

77.3467, -11.5993, 39.5193

Deuteranomaly

76.9778, -1.8947, 38.6895

Tritanomaly

76.9388, -2.5509, 18.8167

Monochromacy



Original Color

77.4060, -16.1755, 39.3028

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

75.0788, -9.4949, 20.1940

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4060, -16.1755, 39.3028 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(212, 208, 94)` looks like.

```
.text, #text, p{  
    color:rgb(212, 208, 94)  
}
```

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(212, 208, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 208, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4060, -16.1755, 39.3028 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(212, 208, 94) }
```


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

```
.border{ border-color:rgb(212, 208, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 208, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 208, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 208, 94);  
box-shadow:4px 4px 4px 4px rgb(212, 208,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4060, -16.1755, 39.3028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 208, 94) }
```

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

```
.background{ background-color: rgb(212,  
208, 94) }
```

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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