

Converting Colors

HunterLab(76.5121, -19.2726,
39.3260)

Have a look what the booklet for
HunterLab(76.5121, -19.2726,
39.3260) contains.

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Color

**HunterLab(76.6076,
-19.1843, 39.3832)**

Conversions

Conversions Part 1

Format	Color
Hex	CCD05A
RGB	204, 208, 90
RGB Percent	80%, 82%, 35%
CMY	0.2000, 0.1843, 0.6470
CMYK	0.02, 0.00, 0.57, 0.18
HSL	62°, 56%, 58%
HSV	62°, 57%, 82%
XYZ	49.3031, 58.6872, 18.4020
YIQ	193.3520, 35.4940, -37.5460

Conversions

Conversions Part 2

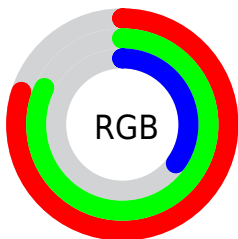
Format	Color
R_{YB}	90, 208, 94
Decimal	13422682
CIE _{Lab}	81.12, -16.88, 56.87
CIE _{LCh}	81, 59.322, 106.529
Yxy	58.6899, 0.3901, 0.4643
Android (android.graphics.Color)	4291612762 (0xFFCCD05A)
YUV	193.3520, -50.9525, 9.3383
Hunter-Lab	76.6076, -19.1843, 39.3832

Details

The HunterLab color **76.6076, -19.1843, 39.3832** 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 **37.7457, 26.9143, -70.0110**, and the grayscale version is **73.3744, -3.9151, 3.9866**.

A 20% lighter version of the original color is **97.3620, -19.9853, 43.5763**, and **54.2546, -16.3411, 31.4077** is the 20% darker color. If you saturate the color by 10%, you get **76.3442, -20.5642, 42.2848**, and if you desaturate by 10%, it is **76.9383, -17.4538, 35.5579**.

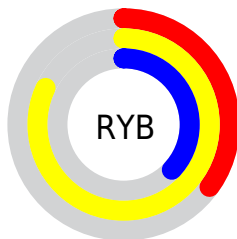
Distribution



Red (80%)

Green (82%)

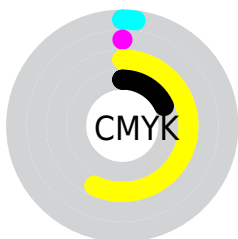
Blue (35%)



Red (35%)

Yellow (82%)

Blue (37%)

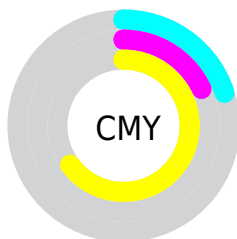


Cyan (2%)

Magenta (0%)

Yellow (57%)

Black (18%)



Cyan (20%)

Magenta (18%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.6076, -19.1843, 39.3832 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 76.6076, -19.1843, 39.3832 by changing the saturation by 10% instead.

■ 76.6076, -19.1843,
39.3832

■ 76.6076, -19.1843,
39.3832

204.8785,
-32.3099, 69.4911

■ 65.0873, -17.7062,
35.4795

■ 101.4529,
-22.1112, 46.7369

■ 54.2089, -16.2046,
31.3866

■ 114.7198,
-23.5641, 50.2294

■ 44.0149, -14.6720,
27.0727

■ 128.5193,
-25.0151, 53.6220

■ 34.5545, -13.0940,
22.5053

■ 142.8316,
-26.4666, 56.9283

■ 25.8901, -11.4480,
18.1230

157.6391,
-27.9205, 60.1596

■ 18.1026, -9.6966,
12.6718

172.9255,

■ 11.3049, -7.8126,

-29.3782, 63.3253

7.9135

188.6764,
-30.8410, 66.4335

■ 3.5226, -6.1645,
2.4658

0.0000, NaN, NaN

■ 76.6076, -19.1843,
39.3832

■ 76.6076, -19.1843,
39.3832

■ 76.3442, -20.5642,
42.2848

■ 76.9383, -17.4538,
35.5579

■ 76.1379, -21.6104,
44.3259


■ 77.3352, -15.3468,
30.7575


■ 75.9844, -22.3576,
45.5920


■ 77.8032, -12.8528,
24.9470


■ 75.8756, -22.8509,
46.2015

■ 78.3451, -9.9637,
18.1032

 75.8447, -22.9858,
46.3327

 78.9630, -6.6755,
10.2142

 79.6586, -2.9886,
1.2789

 80.4330, 1.0931,
-8.6947

 81.2309, 5.2626,
-18.9075

 81.2946, 5.4769,
-18.8103

Harmonies

Analogous

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



76.6094, 9.2093, 39.6981



76.6076, -19.1843, 39.3832



76.6094, -40.2091, 32.2344

Triad

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



76.6094, -19.1868, 39.3838



76.6094, -38.5205, -44.6236



76.6094, 57.3881, -9.1125

Complementary

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



76.6076, -19.1843, 39.3832



37.7457, 26.9143, -70.0110

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.



76.6094, 40.2733, -41.5218



76.6076, -19.1843, 39.3832



76.6094, -16.5431, -66.5792

Square

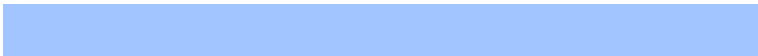
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



76.6094, -19.1868, 39.3838



76.6094, -50.1928, -12.3421



76.6094, 12.2708, -65.2713



76.6094, 56.4016, 17.6677

Rectangle

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



76.6076, -19.1843, 39.3832



76.6094, -48.4725, 22.2897



76.6094, 12.2708, -65.2713



76.6094, 53.4647, -19.8572

Sweetspot

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



76.6094, -19.1868, 39.3838



98.6092, -12.7273, 23.2277



47.0564, 38.4937, 17.4814



45.5538, -6.2469, 11.5999

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6094, -19.1868, 39.3838



96.0644, -26.1979, 53.8581



72.0270, -36.6017, 35.7790



37.1165, -3.5785, 5.8566



59.8825, -18.1181, 36.5821



14.1829, -4.1982, 8.6660

Inverse Universe

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



37.7457, 26.9143, -70.0110



39.0438, 46.0289, -118.8023



43.1665, 40.9352, -54.6534



33.8180, -0.0636, -2.3816



16.9565, 45.7770, -118.7974



4.0944, 10.8877, -27.4002

Previews

White Background



This preview shows how the HunterLab color 76.6076, -19.1843, 39.3832 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 76.6076, -19.1843, 39.3832 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 76.6076, -19.1843, 39.3832 Background



This preview shows how black text looks on a background with the HunterLab color 76.6076, -19.1843, 39.3832.



This preview shows how white text looks on a background with the HunterLab color 76.6076,

-19.1843, 39.3832.

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

76.6076, -19.1843, 39.3832

Protanopia

76.6766, -9.3530, 39.9450

Deuteranopia

76.5932, 5.7497, 38.9164



Tritanopia

76.3756, 5.6170, -0.6809

Trichromacy



Original Color

76.6076, -19.1843, 39.3832

Protanomaly

76.5890, -12.8120, 39.6530

Deuteranomaly

76.4867, -3.6894, 39.0386

Tritanomaly

76.2205, -5.0955, 18.4390

Monochromacy



Original Color

76.6076, -19.1843, 39.3832

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.9316, -10.5419, 20.1482

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6076, -19.1843, 39.3832 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(204, 208, 90)` looks like.

```
.text, #text, p{  
    color:rgb(204, 208, 90)  
}
```

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(204, 208, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 208, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6076, -19.1843, 39.3832 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(204, 208, 90) }
```


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

```
.border{ border-color:rgb(204, 208, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 208, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 208, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 208, 90);  
box-shadow:4px 4px 4px 4px rgb(204, 208,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6076, -19.1843, 39.3832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 208, 90) }
```

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

```
.background{ background-color: rgb(204,  
208, 90) }
```

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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