

Converting Colors

HunterLab(76.4182, -19.1206,
46.0403)

Have a look what the booklet for
HunterLab(76.4182, -19.1206,
46.0403) contains.

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Color

**HunterLab(76.4182,
-19.1206, 46.0403)**

Conversions

Conversions Part 1

Format	Color
Hex	D2CF19
RGB	210, 207, 25
RGB Percent	82%, 81%, 10%
CMY	0.1765, 0.1882, 0.9019
CMYK	0.00, 0.01, 0.88, 0.18
HSL	59°, 79%, 46%
HSV	59°, 88%, 82%
XYZ	49.0666, 58.3974, 9.6054
YIQ	187.1490, 60.2100, -55.9660

Conversions

Conversions Part 2

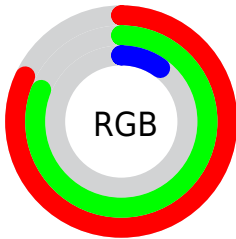
Format	Color
R _Y B	28, 210, 25
Decimal	13815577
CIE Lab	80.96, -16.83, 78.14
CIE LCh	81, 79.930, 102.156
Yxy	58.4002, 0.4191, 0.4988
Android (android.graphics.Color)	4292005657 (0xFFD2CF19)
YUV	187.1490, -79.9395, 20.0403
Hunter-Lab	76.4182, -19.1206, 46.0403

Details

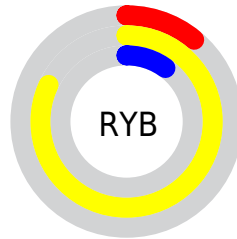
The HunterLab color **76.4182, -19.1206, 46.0403** is a dark color, and the websafe version is hex **CCCC00**. The color can be described as middle washed yellow. A complement of this color would be **23.8551, 51.4077, -135.9423**, and the grayscale version is **70.8658, -3.7812, 3.8503**.

A 20% lighter version of the original color is **96.7410, -23.4935, 52.7099**, and **54.1865, -15.2597, 33.1223** is the 20% darker color. If you saturate the color by 10%, you get **76.2720, -19.1940, 46.5729**, and if you desaturate by 10%, it is **76.6108, -18.8102, 44.8766**.

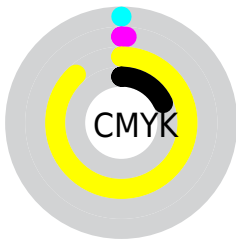
Distribution



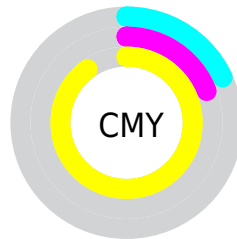
- Red (82%)
- Green (81%)
- Blue (10%)



- Red (11%)
- Yellow (82%)
- Blue (10%)



- Cyan (0%)
- Magenta (1%)
- Yellow (88%)
- Black (18%)



- Cyan (18%)
- Magenta (19%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.4182, -19.1206, 46.0403 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 76.4182, -19.1206, 46.0403 by changing the saturation by 10% instead.

■ 76.4182, -19.1206,
46.0403

■ 76.4182, -19.1206,
46.0403

204.6156,
-32.2287, 85.7935

■ 64.9080, -17.6450,
40.8348

■ 101.2449,
-22.0435, 55.8512

■ 54.0402, -16.1456,
35.4038

■ 114.5031,
-23.4943, 60.4971

■ 43.8575, -14.6153,
29.7810

■ 128.2943,
-24.9433, 64.9959

■ 34.4094, -13.0395,
24.0866

■ 142.5985,
-26.3929, 69.3640

■ 25.7582, -11.3956,
18.0307

■ 157.3982,
-27.8448, 73.6160

■ 17.9856, -9.6460,
12.5899

■ 172.6770,

■ 11.2050, -7.7811,

-29.3006, 77.7645

7.8435

188.4206,
-30.7616, 81.8205

■ 3.2613, -5.7073,
2.2829

0.0000, NaN, NaN

■ 76.4182, -19.1206,
46.0403

■ 76.4182, -19.1206,
46.0403

■ 76.2720, -19.1940,
46.5729

■ 76.6108, -18.8102,
44.8766

■ 76.2457, -19.1966,
46.6462

■ 76.8540, -18.2007,
42.9405

■ 77.1559, -17.2610,
40.1444

■ 77.5215, -15.9649,
36.4211

■ 77.9549, -14.2927,
31.7198

■ 78.4596, -12.2300,
26.0040

■ 79.0382, -9.7675,
19.2499

■ 79.6928, -6.9001,
11.4454

■ 80.4251, -3.6270,
2.5889

Harmonies

Analogous

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



76.4200, 20.0752, 45.5132



76.4182, -19.1206, 46.0403



76.4200, -47.8733, 40.2216

Triad

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



76.4200, -19.1233, 46.0408



76.4200, -51.7786, -60.2035



76.4200, 80.4013, -20.8565

Complementary

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



76.4182, -19.1206, 46.0403



23.8551, 51.4077, -135.9423

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.



76.4200, 52.5265, -69.0895



76.4182, -19.1206, 46.0403



76.4200, -25.5668, -98.5075

Square

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



76.4200, -19.1233, 46.0408



76.4200, -64.0536, -12.2915



76.4200, 12.2216, -102.3886



76.4200, 83.0822, 17.6106

Rectangle

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



76.4182, -19.1206, 46.0403



76.4200, -59.3614, 30.3798



76.4200, 12.2216, -102.3886



76.4200, 73.4443, -36.8222

Sweetspot

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



76.4200, -19.1233, 46.0408



97.8563, -14.7194, 30.9742



38.0547, 60.6925, 22.7907



45.1635, -7.2668, 15.5891

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.4200, -19.1233, 46.0408



94.9607, -23.8904, 58.0961



70.8508, -45.7631, 42.0866



37.0991, -3.4025, 5.8410



59.5622, -15.0117, 36.4391



14.1221, -3.6052, 8.6389

Inverse Universe

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



23.8551, 51.4077, -135.9423



27.0362, 72.1529, -189.5504



29.9243, 60.8200, -101.3023



33.8347, -0.2353, -2.3628



17.0220, 44.9321, -118.2715



4.1598, 10.0532, -26.9014

Previews

White Background



This preview shows how the HunterLab color 76.4182, -19.1206, 46.0403 looks on a white background.

Color Contrast Check

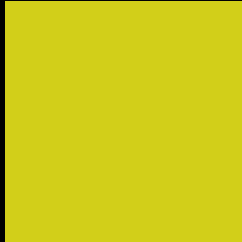
Large Text (above 18pt) WCAG AA × Fail

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 76.4182, -19.1206, 46.0403 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 76.4182, -19.1206, 46.0403 Background



This preview shows how black text looks on a background with the HunterLab color 76.4182, -19.1206, 46.0403.



This preview shows how white text looks on a background with the HunterLab color 76.4182, -19.1206, 46.0403.

-19.1206, 46.0403.

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

76.4182, -19.1206, 46.0403

Protanopia

76.2667, -10.0773, 46.1886

Deuteranopia

76.3484, 5.5112, 45.6514



Tritanopia

76.4081, 8.5253, 0.9262

Trichromacy



Original Color

76.4182, -19.1206, 46.0403

Protanomaly

76.2561, -13.2727, 46.0844

Deuteranomaly

76.1922, -4.0628, 45.7005

Tritanomaly

75.6417, -5.1433, 26.7681

Monochromacy



Original Color

76.4182, -19.1206, 46.0403

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

71.9334, -12.4963, 27.2737

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4182, -19.1206, 46.0403 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(210, 207, 25)` looks like.

```
.text, #text, p{  
    color:rgb(210, 207, 25)  
}
```

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(210, 207, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 207, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4182, -19.1206, 46.0403 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(210, 207, 25) }
```


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

```
.border{ border-color:rgb(210, 207, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 207, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 207, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 207, 25);  
box-shadow:4px 4px 4px 4px rgb(210, 207,  
25) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4182, -19.1206, 46.0403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 207, 25) }
```

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

```
.background{ background-color: rgb(210,  
207, 25) }
```

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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