

Converting Colors

HunterLab(76.9253, -18.0901,
42.6767)

Have a look what the booklet for
HunterLab(76.9253, -18.0901,
42.6767) contains.

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Color

**HunterLab(76.9776,
-18.2123, 42.6515)**

Conversions

Conversions Part 1

Format	Color
Hex	D2D046
RGB	210, 208, 70
RGB Percent	82%, 82%, 27%
CMY	0.1765, 0.1843, 0.7255
CMYK	0.00, 0.01, 0.67, 0.18
HSL	59°, 61%, 55%
HSV	59°, 67%, 82%
XYZ	50.2396, 59.2555, 14.5838
YIQ	192.8660, 45.4900, -42.4940

Conversions

Conversions Part 2

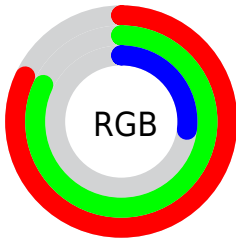
Format	Color
RYB	72, 210, 70
Decimal	13815878
CIELab	81.43, -15.70, 65.66
CIELCh	81, 67.506, 103.445
Yxy	59.2583, 0.4049, 0.4776
Android (android.graphics.Color)	4292005958 (0xFFD2D046)
YUV	192.8660, -60.5729, 15.0265
Hunter-Lab	76.9776, -18.2123, 42.6515

Details

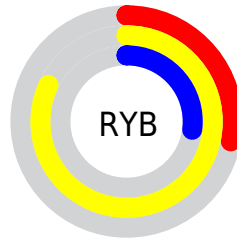
The HunterLab color **76.9776, -18.2123, 42.6515** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **32.5420, 33.4265, -90.4513**, and the grayscale version is **73.2051, -3.9060, 3.9774**.

A 20% lighter version of the original color is **97.0879, -21.5307, 47.5997**, and **54.5771, -15.3655, 33.3612** is the 20% darker color. If you saturate the color by 10%, you get **76.7412, -18.8879, 44.7116**, and if you desaturate by 10%, it is **77.2770, -17.2076, 39.7220**.

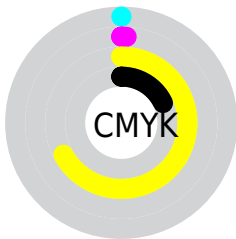
Distribution



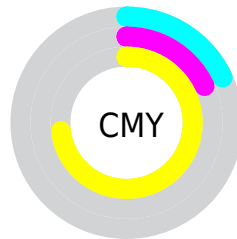
- Red (82%)
- Green (82%)
- Blue (27%)



- Red (28%)
- Yellow (82%)
- Blue (27%)



- Cyan (0%)
- Magenta (1%)
- Yellow (67%)
- Black (18%)



- Cyan (18%)
- Magenta (18%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.9776, -18.2123, 42.6515 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 76.9776, -18.2123, 42.6515 by changing the saturation by 10% instead.

■ 76.9776, -18.2123,
42.6515

■ 76.9776, -18.2123,
42.6515

205.3919,
-30.8889, 76.6896

■ 65.4378, -16.7974,
38.2089

■ 101.8592,
-21.0238, 51.0128

■ 54.5387, -15.3634,
33.5556

■ 115.1430,
-22.4232, 54.9758

■ 44.3226, -13.9039,
28.6659

■ 128.9589,
-23.8231, 58.8187

■ 34.8385, -12.4060,
23.6992

■ 143.2869,
-25.2255, 62.5567

■ 26.1480, -10.8497,
18.3036

■ 158.1096,
-26.6321, 66.2027

■ 18.3316, -9.2015,
12.8321

173.4107,

■ 11.5009, -7.4017,

-28.0442, 69.7675

8.0506

189.1759,
-29.4628, 73.2605

■ 3.9835, -6.9711,
2.7884

0.0000, NaN, NaN

■ 76.9776, -18.2123,
42.6515

■ 76.9776, -18.2123,
42.6515

■ 76.7412, -18.8879,
44.7116

■ 77.2770, -17.2076,
39.7220

■ 76.5563, -19.2593,
45.9855

■ 77.6390, -15.8406,
35.8562

■ 76.4167, -19.3748,
46.5923

■ 78.0694, -14.0949,
31.0057

■ 76.3750, -19.3856,
46.7225

■ 78.5715, -11.9568,
25.1353

■ 79.1479, -9.4173,
18.2225

■ 79.8008, -6.4721,
10.2564

■ 80.5317, -3.1206,
1.2364

■ 81.3418, 0.6338,
-8.8284

■ 82.0730, 3.9328,
-17.7033

Harmonies

Analogous

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



76.9794, 14.6675, 42.3370



76.9776, -18.2123, 42.6515



76.9794, -42.8094, 36.2307

Triad

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



76.9794, -18.2150, 42.6521



76.9794, -44.7078, -49.4414



76.9794, 66.0365, -14.9091

Complementary

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



76.9776, -18.2123, 42.6515



32.5420, 33.4265, -90.4513

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.



76.9794, 44.1606, -53.2313



76.9776, -18.2123, 42.6515



76.9794, -21.2469, -78.1979

Square

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



76.9794, -18.2150, 42.6521



76.9794, -56.2878, -11.0823



76.9794, 11.0865, -79.8187



76.9794, 67.2167, 16.8595

Rectangle

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



76.9776, -18.2123, 42.6515



76.9794, -52.7352, 26.4498



76.9794, 11.0865, -79.8187



76.9794, 60.7124, -27.6924

Sweetspot

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



76.9794, -18.2150, 42.6521



98.3245, -12.9142, 25.9134



43.0751, 48.7261, 18.8773



45.3950, -6.3908, 13.1213

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.9794, -18.2150, 42.6521



95.4879, -23.7665, 56.4784



72.3295, -39.3004, 39.1308



37.1046, -3.4115, 5.8468



59.6616, -15.1571, 36.4978



14.1411, -3.6329, 8.6501

Inverse Universe

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



32.5420, 33.4265, -90.4513



32.4859, 57.0547, -151.6521



37.9592, 47.6035, -71.0115



33.8294, -0.2262, -2.3696



17.0011, 45.0230, -118.4416



4.1390, 10.1392, -27.0610

Previews

White Background



This preview shows how the HunterLab color 76.9776, -18.2123, 42.6515 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 76.9776, -18.2123, 42.6515 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 76.9776, -18.2123, 42.6515 Background



This preview shows how black text looks on a background with the HunterLab color 76.9776, -18.2123, 42.6515.



This preview shows how white text looks on a background with the HunterLab color 76.9776, -18.2123, 42.6515.

-18.2123, 42.6515.

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

76.9776, -18.2123, 42.6515

Protanopia

77.0132, -10.0898, 42.9440

Deuteranopia

76.7481, 5.8534, 42.2519



Tritanopia

77.0528, 7.8120, 0.6995

Trichromacy



Original Color

76.9776, -18.2123, 42.6515

Protanomaly

77.0117, -13.2681, 42.8873

Deuteranomaly

76.7292, -3.2513, 42.3526

Tritanomaly

76.6271, -4.0536, 21.7667

Monochromacy



Original Color

76.9776, -18.2123, 42.6515

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.9381, -10.8732, 22.9035

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.9776, -18.2123, 42.6515 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, 208, 70)` looks like.

```
.text, #text, p{  
    color:rgb(210, 208, 70)  
}
```

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, 208, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 208, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 76.9776, -18.2123, 42.6515 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, 208, 70) }
```


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

```
.border{ border-color:rgb(210, 208, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 208, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 208, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 208, 70);  
box-shadow:4px 4px 4px 4px rgb(210, 208,  
70) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.9776, -18.2123, 42.6515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 208, 70) }
```

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

```
.background{ background-color: rgb(210,  
208, 70) }
```

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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