

Converting Colors

HunterLab(76.4853, -12.0430,
40.8626)

Have a look what the booklet for
HunterLab(76.4853, -12.0430,
40.8626) contains.

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Color

**HunterLab(76.3977,
-12.0726, 40.8231)**

Conversions

Conversions Part 1

Format	Color
Hex	DBC51
RGB	219, 203, 81
RGB Percent	86%, 80%, 32%
CMY	0.1412, 0.2039, 0.6823
CMYK	0.00, 0.07, 0.63, 0.14
HSL	53°, 66%, 59%
HSV	53°, 63%, 86%
XYZ	52.0546, 58.3661, 16.3069
YIQ	193.8760, 48.6980, -34.5500

Conversions

Conversions Part 2

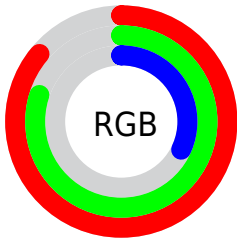
Format	Color
R_{YB}	99, 219, 81
Decimal	14404433
CIE _{Lab}	80.94, -8.77, 60.93
CIE _{LCh}	81, 61.559, 98.194
Yxy	58.3688, 0.4108, 0.4606
Android (android.graphics.Color)	4292594513 (0xFFDBCB51)
YUV	193.8760, -55.6479, 22.0337
Hunter-Lab	76.3977, -12.0726, 40.8231

Details

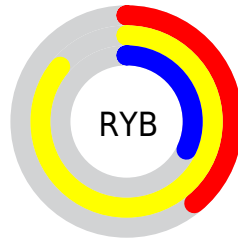
The HunterLab color **76.3977, -12.0726, 40.8231** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **39.2593, 24.2957, -76.5941**, and the grayscale version is **73.6119, -3.9277, 3.9995**.

A 20% lighter version of the original color is **97.2262, -20.7507, 45.5690**, and **53.9721, -9.8176, 32.2516** is the 20% darker color. If you saturate the color by 10%, you get **75.4337, -11.8754, 43.0107**, and if you desaturate by 10%, it is **77.4343, -11.9102, 37.7003**.

Distribution



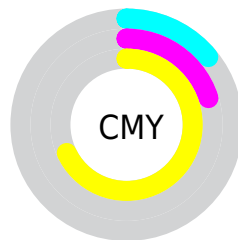
- Red (86%)
- Green (80%)
- Blue (32%)



- Red (39%)
- Yellow (86%)
- Blue (32%)



- Cyan (0%)
- Magenta (7%)
- Yellow (63%)
- Black (14%)



- Cyan (14%)
- Magenta (20%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.3977, -12.0726, 40.8231 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 76.3977, -12.0726, 40.8231 by changing the saturation by 10% instead.

■ 76.3977, -12.0726,
40.8231

■ 76.3977, -12.0726,
40.8231

204.5871,
-22.1427, 72.7714

■ 64.8885, -11.0186,
36.6633

■ 101.2224,
-14.2191, 48.6524

■ 54.0219, -9.9689,
32.3024

■ 114.4796,
-15.3089, 52.3658

■ 43.8404, -8.9224,
27.7105

■ 128.2699,
-16.4120, 55.9693

■ 34.3937, -7.8738,
22.9112

■ 142.5733,
-17.5289, 59.4774

■ 25.7439, -6.8140,
18.0208

■ 157.3721,
-18.6602, 62.9021

■ 17.9729, -5.7278,
12.5810

172.6502,

■ 11.1942, -4.5854,

-19.8062, 66.2538

7.8359

188.3929,
-20.9670, 69.5411

■ 3.2317, -5.6556,
2.2622

0.0000, NaN, NaN

■ 76.3977, -12.0726,
40.8231

■ 76.3977, -12.0726,
40.8231

■ 75.4337, -11.8754,
43.0107

■ 77.4343, -11.9102,
37.7003

■ 74.5324, -11.3357,
44.3224

■ 78.5414, -11.3626,
33.6011

■ 73.6894, -10.4933,
44.8505

■ 79.7229, -10.4218,
28.5040

■ 73.1257, -9.7763,
44.8885

■ 80.9803, -9.0826,
22.4010

■ 82.3142, -7.3443,
15.2957

■ 83.7249, -5.2102,
7.2014

■ 85.2122, -2.6868,
-1.8608

■ 86.7305, -0.0262,
-11.2324

■ 87.5162, -1.3674,
-10.1912

Harmonies

Analogous

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



76.3995, 18.3848, 39.4253



76.3977, -12.0726, 40.8231



76.3995, -36.3738, 35.7864

Triad

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



76.3995, -12.0754, 40.8237



76.3995, -44.0915, -37.7935



76.3995, 56.7137, -18.9798

Complementary

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



76.3977, -12.0726, 40.8231



39.2593, 24.2957, -76.5941

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.



76.3995, 34.6661, -52.2631



76.3977, -12.0726, 40.8231



76.3995, -24.2170, -65.7105

Square

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



76.3995, -12.0754, 40.8237



76.3995, -52.9160, -4.0235



76.3995, 4.2572, -71.8323



76.3995, 61.2910, 11.5253

Rectangle

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



76.3977, -12.0726, 40.8231



76.3995, -46.9241, 27.6654



76.3995, 4.2572, -71.8323



76.3995, 50.9534, -30.4982

Sweetspot

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



76.3995, -12.0754, 40.8237



96.8155, -10.0525, 23.5067



46.7017, 49.4419, 15.2531



44.5829, -4.9100, 11.9610

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.3995, -12.0754, 40.8237



89.2279, -13.9211, 51.7857



77.0551, -36.2461, 40.8559



38.7204, -3.0982, 5.8505



56.4019, -7.6743, 34.6202



14.6134, -2.3567, 8.9635

Inverse Universe

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



39.2593, 24.2957, -76.5941



38.0876, 41.7512, -123.0733



40.0752, 43.6481, -73.6919



35.8594, -0.7329, -2.1423



18.8053, 41.4463, -112.9756



5.5853, 7.7686, -23.7513

Previews

White Background



This preview shows how the HunterLab color 76.3977, -12.0726, 40.8231 looks on a white background.

Color Contrast Check

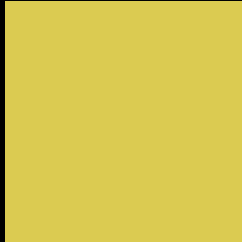
Large Text (above 18pt) WCAG AA × Fail

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 76.3977, -12.0726, 40.8231 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 76.3977, -12.0726, 40.8231 Background



This preview shows how black text looks on a background with the HunterLab color 76.3977, -12.0726, 40.8231.



This preview shows how white text looks on a background with the HunterLab color 76.3977, -12.0726, 40.8231.

-12.0726, 40.8231.

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

76.3977, -12.0726, 40.8231

Protanopia

76.2985, -9.2665, 40.8033

Deuteranopia

76.1953, 5.6659, 40.3628



Tritanopia

76.1956, 12.0570, 2.2196

Trichromacy



Original Color

76.3977, -12.0726, 40.8231

Protanomaly

76.3968, -10.4917, 40.8502

Deuteranomaly

76.0575, -0.7931, 40.3140

Tritanomaly

75.9849, 1.4550, 20.8965

Monochromacy



Original Color

76.3977, -12.0726, 40.8231

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

74.1140, -8.4471, 21.4118

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3977, -12.0726, 40.8231 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(219, 203, 81)` looks like.

```
.text, #text, p{  
    color:rgb(219, 203, 81)  
}
```

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(219, 203, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 203, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3977, -12.0726, 40.8231 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(219, 203, 81) }
```


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

```
.border{ border-color:rgb(219, 203, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 203, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 203, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 203, 81);  
box-shadow:4px 4px 4px 4px rgb(219, 203,  
81) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.3977, -12.0726, 40.8231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 203, 81) }
```

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

```
.background{ background-color: rgb(219,  
203, 81) }
```

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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