

Converting Colors

HunterLab(76.8513, -32.6217,
46.7400)

Have a look what the booklet for
HunterLab(76.8513, -32.6217,
46.7400) contains.

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Color

**HunterLab(76.8513,
-32.6217, 46.7400)**

Conversions

Conversions Part 1

Format	Color
Hex	B6D802
RGB	182, 216, 2
RGB Percent	71%, 85%, 1%
CMY	0.2863, 0.1529, 0.9920
CMYK	0.16, 0.00, 0.99, 0.15
HSL	70°, 98%, 43%
HSV	70°, 99%, 85%
XYZ	43.8582, 59.0612, 9.1458
YIQ	181.4380, 48.4300, -73.7620

Conversions

Conversions Part 2

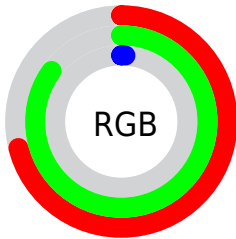
Format	Color
R _Y B	2, 216, 36
Decimal	11982850
CIE Lab	81.33, -33.13, 80.21
CIE LCh	81, 86.786, 112.445
Yxy	59.0639, 0.3914, 0.5270
Android (android.graphics.Color)	4290172930 (0xFFB6D802)
YUV	181.4380, -88.4629, 0.4929
Hunter-Lab	76.8513, -32.6217, 46.7400

Details

The HunterLab color **76.8513, -32.6217, 46.7400** is a dark color, and the websafe version is hex **99CC00**. The color can be described as middle washed chartreuse. A complement of this color would be **23.1902, 60.6057, -150.7556**, and the grayscale version is **68.5061, -3.6553, 3.7221**.

A 20% lighter version of the original color is **95.4387, -28.4308, 52.7095**, and **54.5663, -26.6082, 33.1577** is the 20% darker color. If you saturate the color by 10%, you get **76.8247, -32.7391, 46.7658**, and if you desaturate by 10%, it is **77.1667, -31.3415, 46.3526**.

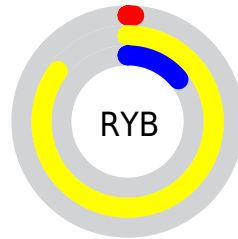
Distribution



Red (71%)

Green (85%)

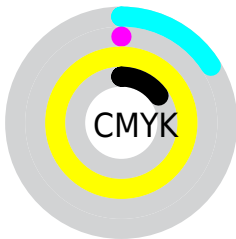
Blue (1%)



Red (1%)

Yellow (85%)

Blue (14%)

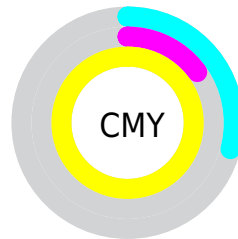


Cyan (16%)

Magenta (0%)

Yellow (99%)

Black (15%)



Cyan (29%)

Magenta (15%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.8513, -32.6217, 46.7400 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 76.8513, -32.6217, 46.7400 by changing the saturation by 10% instead.

■ 76.8513, -32.6217,
46.7400

■ 76.8513, -32.6217,
46.7400

205.2166,
-52.0881, 87.3915

■ 65.3181, -30.2531,
41.4209

■ 101.7205,
-37.1803, 56.7721

■ 54.4261, -27.7984,
35.8771

■ 114.9985,
-39.3890, 61.5243

■ 44.2175, -25.2356,
30.1758

■ 128.8088,
-41.5626, 66.1260

■ 34.7415, -22.5293,
24.3190

■ 143.1315,
-43.7074, 70.5938

■ 26.0599, -19.6260,
18.2419

■ 157.9489,
-45.8285, 74.9423

■ 18.2534, -16.4381,
12.7773

■ 173.2451,

■ 11.4339, -14.0306,

-47.9301, 79.1842

8.0037

189.0054,
-50.0156, 83.3308

■ 3.8324, -6.7067,
2.6827

0.0000, NaN, NaN

■ 76.8513, -32.6217,
46.7400

■ 76.8513, -32.6217,
46.7400

■ 76.8247, -32.7391,
46.7658

■ 77.1667, -31.3415,
46.3526

■ 77.5289, -29.7940,
45.3350

■ 77.9507, -27.9201,
43.5254

■ 78.4384, -25.6877,
40.8342

■ 78.9971, -23.0744,
37.1954

■ 79.6305, -20.0651,
32.5614

■ 80.3418, -16.6510,
26.9004

■ 81.1331, -12.8289,
20.1941

■ 82.0062, -8.6002,
12.4363

Harmonies

Analogous

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



76.8530, 6.8270, 48.0558



76.8513, -32.6217, 46.7400



76.8530, -58.3106, 37.8668

Triad

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



76.8530, -32.6239, 46.7404



76.8530, -47.4704, -85.2826



76.8530, 93.6895, -6.6418

Complementary

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



76.8513, -32.6217, 46.7400



23.1902, 60.6057, -150.7556

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.



76.8530, 71.1429, -59.0821



76.8513, -32.6217, 46.7400



76.8530, -14.4578, -117.9361

Square

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



76.8530, -32.6239, 46.7404



76.8530, -65.5073, -31.3914



76.8530, 29.2947, -106.3910



76.8530, 85.8982, 28.1517

Rectangle

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



76.8513, -32.6217, 46.7400



76.8530, -67.0403, 23.9683



76.8530, 29.2947, -106.3910



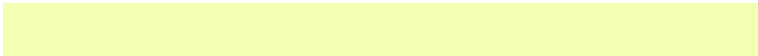
76.8530, 89.2655, -22.8456

Sweetspot

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



76.8530, -32.6239, 46.7404



96.8407, -20.6227, 33.3629



39.6930, 60.5331, 25.4314



44.6308, -10.3682, 16.8209

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.8530, -32.6239, 46.7404



92.6756, -39.6257, 56.4125



71.1993, -55.3479, 42.8552



37.9676, -4.0560, 5.8960



59.1365, -25.0594, 36.0010



14.6175, -5.7935, 8.9058

Inverse Universe

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



23.1902, 60.6057, -150.7556



27.7159, 73.5136, -184.0199



32.6723, 70.7810, -96.5273



34.7887, 0.3046, -2.3116



17.8035, 46.9716, -116.2656



4.7059, 11.8201, -26.1145

Previews

White Background



This preview shows how the HunterLab color 76.8513, -32.6217, 46.7400 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 76.8513, -32.6217, 46.7400 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 76.8513, -32.6217, 46.7400 Background



This preview shows how black text looks on a background with the HunterLab color 76.8513, -32.6217, 46.7400.



This preview shows how white text looks on a background with the HunterLab color 76.8513, -32.6217, 46.7400.

-32.6217, 46.7400.

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

76.8513, -32.6217, 46.7400

Protanopia

76.5323, -10.7857, 46.9700

Deuteranopia

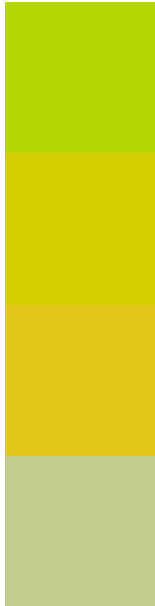
76.4672, 5.9008, 45.8003



Tritanopia

76.7627, -1.8732, -3.4353

Trichromacy



Original Color

76.8513, -32.6217, 46.7400

Protanomaly

76.4701, -19.0191, 46.7653

Deuteranomaly

76.0741, -9.1822, 45.9990

Tritanomaly

75.7259, -17.6693, 27.2281

Monochromacy



Original Color

76.8513, -32.6217, 46.7400

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

70.4757, -18.2213, 29.2073

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8513, -32.6217, 46.7400 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(182, 216, 2)` looks like.

```
.text, #text, p{  
    color:rgb(182, 216, 2)  
}
```

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(182, 216, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 216, 2) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8513, -32.6217, 46.7400 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(182, 216, 2) }
```


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

```
.border{ border-color:rgb(182, 216, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 216, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 216, 2); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 216, 2);  
box-shadow:4px 4px 4px 4px rgb(182, 216,  
2) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8513, -32.6217, 46.7400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 216, 2) }
```

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

```
.background{ background-color: rgb(182,  
216, 2) }
```

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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