

Converting Colors

HunterLab(76.5569, -31.9894,
46.1705)

Have a look what the booklet for
HunterLab(76.5569, -31.9894,
46.1705) contains.

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Color

**HunterLab(76.5439,
-32.0411, 46.1618)**

Conversions

Conversions Part 1

Format	Color
Hex	B6D712
RGB	182, 215, 18
RGB Percent	71%, 84%, 7%
CMY	0.2863, 0.1568, 0.9293
CMYK	0.15, 0.00, 0.92, 0.16
HSL	70°, 85%, 46%
HSV	70°, 92%, 84%
XYZ	43.7011, 58.5897, 9.5779
YIQ	182.6750, 43.5690, -68.2630

Conversions

Conversions Part 2

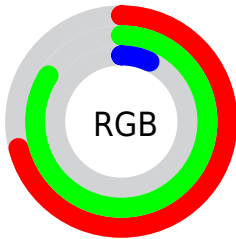
Format	Color
RYB	18, 215, 51
Decimal	11982610
CIELab	81.07, -32.48, 78.41
CIELCh	81, 84.866, 112.500
Yxy	58.5923, 0.3906, 0.5237
Android (android.graphics.Color)	4290172690 (0xFFB6D712)
YUV	182.6750, -81.1848, -0.5920
Hunter-Lab	76.5439, -32.0411, 46.1618

Details

The HunterLab color **76.5439, -32.0411, 46.1618** 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 **24.5849, 57.5310, -138.8966**, and the grayscale version is **68.9960, -3.6815, 3.7487**.

A 20% lighter version of the original color is **95.4739, -28.2294, 52.1899**, and **54.2464, -26.2148, 32.9674** is the 20% darker color. If you saturate the color by 10%, you get **76.2791, -33.1272, 46.4229**, and if you desaturate by 10%, it is **76.9044, -30.5299, 45.3389**.

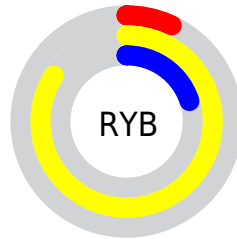
Distribution



Red (71%)

Green (84%)

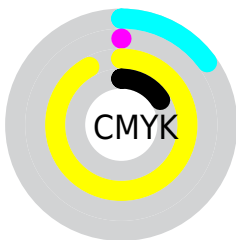
Blue (7%)



Red (7%)

Yellow (84%)

Blue (20%)

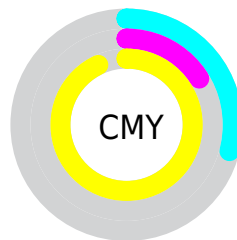


Cyan (15%)

Magenta (0%)

Yellow (92%)

Black (16%)



Cyan (29%)

Magenta (16%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5439, -32.0411, 46.1618 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 76.5439, -32.0411, 46.1618 by changing the saturation by 10% instead.

■ 76.5439, -32.0411,
46.1618

■ 76.5439, -32.0411,
46.1618

204.7900,
-51.2523, 86.0243

■ 65.0270, -29.7076,
40.9428

■ 101.3829,
-36.5347, 55.9991

■ 54.1522, -27.2903,
35.4984

■ 114.6469,
-38.7131, 60.6579

■ 43.9619, -24.7674,
29.8643

■ 128.4436,
-40.8576, 65.1691

■ 34.5057, -22.1042,
24.1540

■ 142.7532,
-42.9744, 69.5494

■ 25.8457, -19.2478,
18.0920

■ 157.5580,
-45.0686, 73.8133

■ 18.0632, -16.1115,
12.6442

■ 172.8419,

■ 11.2713, -13.8384,

-47.1441, 77.9733

7.8899

188.5904,
-49.2044, 82.0404

■ 3.4369, -6.0146,
2.4058

0.0000, NaN, NaN

■ 76.5439, -32.0411,
46.1618

■ 76.5439, -32.0411,
46.1618

■ 76.2791, -33.1272,
46.4229

■ 76.9044, -30.5299,
45.3389

■ 77.3212, -28.6994,
43.7551

■ 77.8028, -26.5174,
41.3150

■ 78.3545, -23.9595,
37.9480

■ 78.9801, -21.0097,
33.6031

■ 79.6830, -17.6581,
28.2454

■ 80.4654, -13.9005,
21.8542

■ 81.3293, -9.7378,
14.4210

■ 82.2756, -5.1748,
5.9484

Harmonies

Analogous

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



76.5456, 6.5021, 47.5066



76.5439, -32.0411, 46.1618



76.5456, -57.2356, 37.2566

Triad

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



76.5456, -32.0433, 46.1622



76.5456, -46.5002, -82.6845



76.5456, 91.0733, -6.3095

Complementary

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



76.5439, -32.0411, 46.1618



24.5849, 57.5310, -138.8966

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.



76.5456, 69.2368, -57.1778



76.5439, -32.0411, 46.1618



76.5456, -14.1326, -114.1157

Square

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



76.5456, -32.0433, 46.1622



76.5456, -64.2711, -30.5452



76.5456, 28.5614, -102.9051



76.5456, 83.4581, 27.7131

Rectangle

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



76.5439, -32.0411, 46.1618



76.5456, -65.8165, 23.5003



76.5456, 28.5614, -102.9051



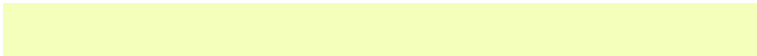
76.5456, 86.7995, -22.0612

Sweetspot

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



76.5456, -32.0433, 46.1622



97.0613, -19.4944, 31.0396



41.0440, 55.6526, 25.4376



44.7573, -9.7274, 15.5493

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5456, -32.0433, 46.1622



92.4975, -40.3127, 56.2908



71.0756, -53.9656, 42.3737



37.9602, -4.0822, 5.8875



59.0252, -25.4883, 35.9249



14.5943, -5.8823, 8.8900

Inverse Universe

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



24.5849, 57.5310, -138.8966



27.7987, 73.5778, -183.3649



34.2952, 69.7917, -88.7971



34.7961, 0.3299, -2.3016



17.8616, 47.0174, -115.8127



4.7315, 11.8436, -25.9403

Previews

White Background



This preview shows how the HunterLab color 76.5439, -32.0411, 46.1618 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 76.5439, -32.0411, 46.1618 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 76.5439, -32.0411, 46.1618 Background



This preview shows how black text looks on a background with the HunterLab color 76.5439, -32.0411, 46.1618.



This preview shows how white text looks on a background with the HunterLab color 76.5439, -32.0411, 46.1618.

-32.0411, 46.1618.

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

76.5439, -32.0411, 46.1618

Protanopia

76.2405, -10.2229, 46.5767

Deuteranopia

76.0721, 6.0697, 45.3465



Tritanopia

76.4255, -1.5442, -3.3337

Trichromacy



Original Color

76.5439, -32.0411, 46.1618

Protanomaly

76.1712, -18.4543, 46.3169

Deuteranomaly

75.6885, -8.9329, 45.3554

Tritanomaly

75.5074, -16.6382, 25.5176

Monochromacy



Original Color

76.5439, -32.0411, 46.1618

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

71.0827, -17.3725, 27.8666

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5439, -32.0411, 46.1618 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, 215, 18)` looks like.

```
.text, #text, p{  
    color:rgb(182, 215, 18)  
}
```

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, 215, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 215, 18) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5439, -32.0411, 46.1618 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, 215, 18) }
```


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

```
.border{ border-color:rgb(182, 215, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 215, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 215, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 215, 18);  
box-shadow:4px 4px 4px 4px rgb(182, 215,  
18) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5439, -32.0411, 46.1618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 215, 18) }
```

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

```
.background{ background-color: rgb(182,  
215, 18) }
```

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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