

Converting Colors

HunterLab(76.4518, -28.5647,
46.3320)

Have a look what the booklet for
HunterLab(76.4518, -28.5647,
46.3320) contains.

HunterLab(76.5259, -28.7325, 46.3824)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(76.5259,
-28.7325, 46.3824)**

Conversions

Conversions Part 1

Format	Color
Hex	BED50C
RGB	190, 213, 12
RGB Percent	75%, 84%, 5%
CMY	0.2549, 0.1647, 0.9528
CMYK	0.11, 0.00, 0.94, 0.16
HSL	67°, 89%, 44%
HSV	67°, 94%, 84%
XYZ	45.0958, 58.5621, 9.2747
YIQ	183.2090, 50.8130, -67.3870

Conversions

Conversions Part 2

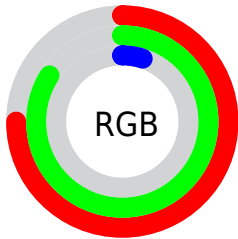
Format	Color
RYB	12, 213, 35
Decimal	12506380
CIELab	81.05, -28.35, 79.33
CIELCh	81, 84.241, 109.665
Yxy	58.5648, 0.3993, 0.5186
Android (android.graphics.Color)	4290696460 (0xFFBED50C)
YUV	183.2090, -84.4060, 5.9557
Hunter-Lab	76.5259, -28.7325, 46.3824

Details

The HunterLab color **76.5259, -28.7325, 46.3824** is a dark color, and the websafe version is hex **CCCC00**. The color can be described as middle washed chartreuse. A complement of this color would be **23.2932, 57.6077, -144.8805**, and the grayscale version is **69.2311, -3.6940, 3.7615**.

A 20% lighter version of the original color is **96.2108, -25.5340, 53.0134**, and **54.1842, -23.1953, 32.9820** is the 20% darker color. If you saturate the color by 10%, you get **76.3949, -29.2747, 46.5617**, and if you desaturate by 10%, it is **76.7896, -27.6304, 45.7042**.

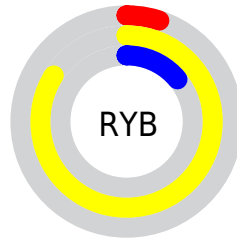
Distribution



Red (75%)

Green (84%)

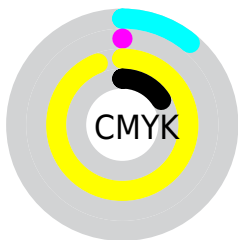
Blue (5%)



Red (5%)

Yellow (84%)

Blue (14%)

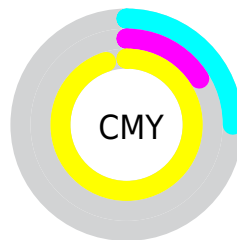


Cyan (11%)

Magenta (0%)

Yellow (94%)

Black (16%)



Cyan (25%)


Magenta (16%)


Yellow (95%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.5259, -28.7325, 46.3824 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 76.5259, -28.7325, 46.3824 by changing the saturation by 10% instead.


 76.5259, -28.7325,
46.3824


 76.5259, -28.7325,
46.3824


204.7651,
-46.3083, 86.6657

 65.0099, -26.6301,
41.1089


 101.3632,
-32.8039, 56.3249


 54.1361, -24.4604,
35.6102


 114.6263,
-34.7871, 61.0338


 43.9469, -22.2057,
29.9430


 128.4222,
-36.7452, 65.5934

 34.4919, -19.8369,
24.1443

 142.7311,
-38.6833, 70.0203

 25.8331, -17.3094,
18.0832

 157.5351,
-40.6056, 74.3290

 18.0521, -14.5499,
12.6364

 172.8183,

 11.2618, -12.2450,

-42.5154, 78.5324

7.8832

188.5661,
-44.4155, 82.6414

■ 3.4123, -5.9716,
2.3886

0.0000, NaN, NaN

■ 76.5259, -28.7325,
46.3824

■ 76.5259, -28.7325,
46.3824

■ 76.3949, -29.2747,
46.5617

■ 76.7896, -27.6304,
45.7042

■ 77.1032, -26.2380,
44.3080

■ 77.4756, -24.5186,
42.0887

■ 77.9126, -22.4437,
38.9682

■ 78.4187, -19.9932,
34.8881

■ 78.9974, -17.1530,
29.8062

■ 79.6517, -13.9149,
23.6947

■ 80.3837, -10.2755,
16.5381

■ 81.1951, -6.2358,
8.3323

Harmonies

Analogous

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



76.5277, 10.4993, 47.2171



76.5259, -28.7325, 46.3824



76.5277, -55.1699, 38.4332

Triad

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



76.5277, -28.7349, 46.3828



76.5277, -48.5270, -77.3315



76.5277, 89.3746, -10.4663

Complementary

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



76.5259, -28.7325, 46.3824



23.2932, 57.6077, -144.8805

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.



76.5277, 65.3514, -61.5769



76.5259, -28.7325, 46.3824



76.5277, -17.6573, -111.5974

Square

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



76.5277, -28.7349, 46.3828



76.5277, -64.8292, -25.4382



76.5277, 24.1376, -104.6733



76.5277, 84.6680, 25.2614

Rectangle

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



76.5259, -28.7325, 46.3824



76.5277, -64.6229, 25.8235



76.5277, 24.1376, -104.6733



76.5277, 84.2242, -26.5652

Sweetspot

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



76.5277, -28.7349, 46.3828



97.3173, -18.6778, 32.1456



39.0040, 60.0136, 24.5548



44.8638, -9.4308, 16.3545

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5277, -28.7349, 46.3828



93.6259, -35.9851, 57.0619



70.6503, -52.0930, 42.3298



38.0058, -3.9211, 5.9394



59.7299, -22.7884, 36.4063



14.7404, -5.3262, 8.9897

Inverse Universe

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



23.2932, 57.6077, -144.8805



27.3569, 73.2406, -186.9021



31.6591, 67.2527, -97.2130



34.7507, 0.1747, -2.3633



17.5462, 46.7726, -118.3059



4.5719, 11.7008, -27.0558

Previews

White Background



This preview shows how the HunterLab color 76.5259, -28.7325, 46.3824 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 76.5259, -28.7325, 46.3824 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

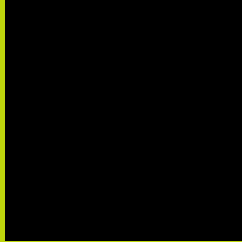
Any Text WCAG AA ✓ Pass

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 76.5259, -28.7325, 46.3824 Background



This preview shows how black text looks on a background with the HunterLab color 76.5259, -28.7325, 46.3824.



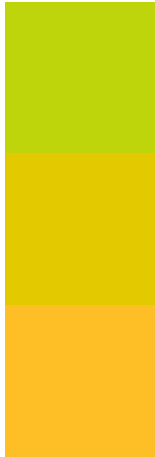
This preview shows how white text looks on a background with the HunterLab color 76.5259, -28.7325, 46.3824.

-28.7325, 46.3824.

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

76.5259, -28.7325, 46.3824

Protanopia

76.2261, -10.3028, 46.7898

Deuteranopia

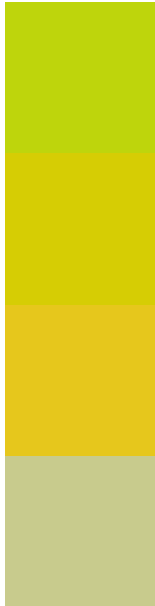
76.3399, 5.4659, 45.7766



Tritanopia

76.3970, 1.3194, -2.2742

Trichromacy



Original Color

76.5259, -28.7325, 46.3824

Protanomaly

76.1364, -16.9884, 46.5280

Deuteranomaly

75.9958, -7.8805, 45.8332

Tritanomaly

75.4416, -13.7594, 26.4416

Monochromacy



Original Color

76.5259, -28.7325, 46.3824

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

70.9952, -16.1470, 28.3575

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5259, -28.7325, 46.3824 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(190, 213, 12)` looks like.

```
.text, #text, p{  
    color:rgb(190, 213, 12)  
}
```

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(190, 213, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 213, 12) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5259, -28.7325, 46.3824 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(190, 213, 12) }
```


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

```
.border{ border-color:rgb(190, 213, 12) }
```

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

Here you see how a box with a 4 pixel rgb(190, 213, 12) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 213, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 213, 12);  
box-shadow:4px 4px 4px 4px rgb(190, 213,  
12) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5259, -28.7325, 46.3824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 213, 12) }
```

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

```
.background{ background-color: rgb(190,  
213, 12) }
```

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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