

Converting Colors

HunterLab(74.3359, -27.9394,
45.3163)

Have a look what the booklet for
HunterLab(74.3359, -27.9394,
45.3163) contains.

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Color

**HunterLab(74.4487,
-28.2339, 45.3806)**

Conversions

Conversions Part 1

Format	Color
Hex	B9D000
RGB	185, 208, 0
RGB Percent	73%, 82%, 0%
CMY	0.2745, 0.1843, 0.9999
CMYK	0.11, 0.00, 1.00, 0.18
HSL	67°, 100%, 41%
HSV	67°, 100%, 82%
XYZ	42.5635, 55.4261, 8.4550
YIQ	177.4110, 53.0600, -69.5640

Conversions

Conversions Part 2

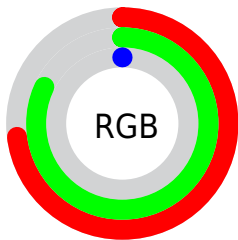
Format	Color
RYB	0, 208, 23
Decimal	12177408
CIELab	79.29, -28.18, 78.96
CIELCh	79, 83.838, 109.644
Yxy	55.4286, 0.3999, 0.5207
Android (android.graphics.Color)	4290367488 (0xFFB9D000)
YUV	177.4110, -87.4636, 6.6556
Hunter-Lab	74.4487, -28.2339, 45.3806

Details

The HunterLab color **74.4487, -28.2339, 45.3806** 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 **21.7658, 58.1910, -148.1320**, and the grayscale version is **66.8177, -3.5652, 3.6303**.

A 20% lighter version of the original color is **95.7018, -27.4863, 53.1654**, and **52.5578, -23.0049, 31.9831** is the 20% darker color. If you saturate the color by 10%, you get **74.4501, -28.2374, 45.3815**, and if you desaturate by 10%, it is **74.6797, -27.2938, 44.9828**.

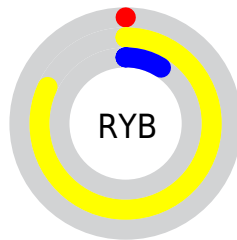
Distribution



Red (73%)

Green (82%)

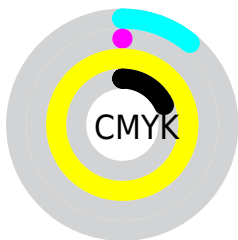
Blue (0%)



Red (0%)

Yellow (82%)

Blue (9%)

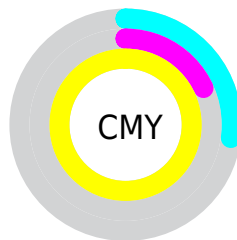


Cyan (11%)

Magenta (0%)

Yellow (100%)

Black (18%)



Cyan (27%)

Magenta (18%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.4487, -28.2339, 45.3806 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 74.4487, -28.2339, 45.3806 by changing the saturation by 10% instead.

■ 74.4487, -28.2339,
45.3806

■ 74.4487, -28.2339,
45.3806

201.8749,
-45.7783, 85.7057

■ 63.0436, -26.1304,
40.0901

■ 99.0801, -32.3027,
55.3481

■ 52.2875, -23.9572,
34.5723

■ 112.2470,
-34.2832, 60.0652

■ 42.2239, -21.6956,
28.9658

■ 125.9504,
-36.2379, 64.6304

■ 32.9044, -19.3145,
23.0331

■ 140.1701,
-38.1721, 69.0609

■ 24.3939, -16.7658,
17.0757

■ 154.8880,
-40.0900, 73.3715

■ 16.7782, -13.9692,
11.7447

■ 170.0878,

■ 10.1782, -12.7396,

-41.9952, 77.5752

7.1248

185.7546,
-43.8905, 81.6833

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.4487, -28.2339,
45.3806

■ 74.4487, -28.2339,
45.3806

■ 74.4501, -28.2374,
45.3815

■ 74.6797, -27.2938,
44.9828

■ 74.9498, -26.1238,
44.0210

■ 75.2732, -24.6565,
42.3128

■ 75.6562, -22.8590,
39.7690

■ 76.1038, -20.7072,

36.3227

■ 76.6199, -18.1844,
31.9246

■ 77.2078, -15.2793,
26.5396

■ 77.8698, -11.9859,
20.1461

■ 78.6080, -8.3027,
12.7339

Harmonies

Analogous

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



74.4504, 10.4444, 46.1792



74.4487, -28.2339, 45.3806



74.4504, -54.2267, 37.6884

Triad

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



74.4504, -28.2362, 45.3810



74.4504, -47.7344, -76.6501



74.4504, 88.4149, -10.4249

Complementary

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



74.4487, -28.2339, 45.3806



21.7658, 58.1910, -148.1320

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.



74.4504, 64.6112, -61.0719



74.4487, -28.2339, 45.3806



74.4504, -17.3770, -110.7456

Square

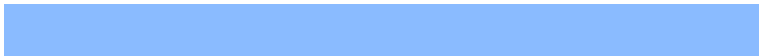
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



74.4504, -28.2362, 45.3810



74.4504, -63.7173, -25.1700



74.4504, 23.8521, -103.8869



74.4504, 83.7736, 24.7878

Rectangle

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



74.4487, -28.2339, 45.3806



74.4504, -63.5027, 25.3730



74.4504, 23.8521, -103.8869



74.4504, 83.3068, -26.3547

Sweetspot

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



74.4504, -28.2362, 45.3810



97.1827, -19.3808, 33.6867



37.3372, 60.2935, 24.0613



44.8105, -9.7123, 16.9853

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.4504, -28.2362, 45.3810



93.7108, -35.6618, 57.1199



68.5298, -51.8299, 41.3197



37.0519, -3.8059, 5.7834



58.7964, -22.2070, 35.8413



13.9726, -4.9874, 8.5225

Inverse Universe

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



21.7658, 58.1910, -148.1320



27.3310, 73.2212, -187.1128



29.8345, 66.3521, -99.0525



33.8813, 0.1531, -2.2954



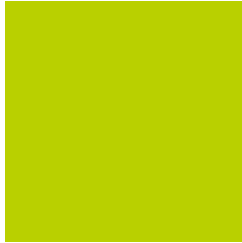
17.2423, 45.9890, -116.4616



4.3339, 11.0837, -25.5851

Previews

White Background



This preview shows how the HunterLab color 74.4487, -28.2339, 45.3806 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 74.4487, -28.2339, 45.3806 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 74.4487, -28.2339, 45.3806 Background



This preview shows how black text looks on a background with the HunterLab color 74.4487, -28.2339, 45.3806.



This preview shows how white text looks on a background with the HunterLab color 74.4487, -28.2339, 45.3806.

-28.2339, 45.3806.

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

74.4487, -28.2339, 45.3806

Protanopia

74.3671, -10.6456, 45.6383

Deuteranopia

74.1710, 5.5001, 44.5290



Tritanopia

74.2704, 1.4100, -2.3650

Trichromacy



Original Color

74.4487, -28.2339, 45.3806

Protanomaly

74.2854, -17.3059, 45.4713

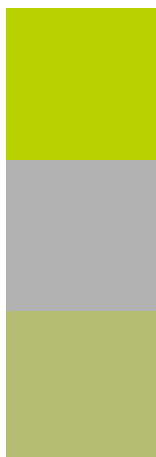
Deuteranomaly

73.8165, -7.8428, 44.7384

Tritanomaly

73.2692, -13.8809, 26.9485

Monochromacy



Original Color

74.4487, -28.2339, 45.3806

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

68.4558, -16.0542, 28.3701

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.4487, -28.2339, 45.3806 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(185, 208, 0)` looks like.

```
.text, #text, p{  
    color:rgb(185, 208, 0)  
}
```

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(185, 208, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 208, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 74.4487, -28.2339, 45.3806 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(185, 208, 0) }
```


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

```
.border{ border-color:rgb(185, 208, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 208, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 208, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 208, 0);  
box-shadow:4px 4px 4px 4px rgb(185, 208,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.4487, -28.2339, 45.3806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 208, 0) }
```

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

```
.background{ background-color: rgb(185,  
208, 0) }
```

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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