

Converting Colors

HunterLab(42.5329, -28.4017,
25.7114)

Have a look what the booklet for
HunterLab(42.5329, -28.4017,
25.7114) contains.

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Color

**HunterLab(42.5613,
-28.4073, 25.7288)**

Conversions

Conversions Part 1

Format	Color
Hex	478500
RGB	71, 133, 0
RGB Percent	28%, 52%, 0%
CMY	0.7216, 0.4784, 1.0000
CMYK	0.47, 0.00, 1.00, 0.48
HSL	88°, 100%, 26%
HSV	88°, 100%, 52%
XYZ	10.9861, 18.1146, 2.9174
YIQ	99.3000, 5.7410, -54.5070

Conversions

Conversions Part 2

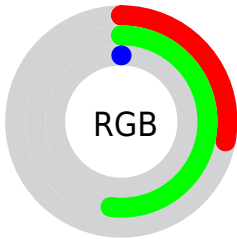
Format	Color
RYB	0, 133, 62
Decimal	4687104
CIELab	49.64, -39.35, 53.32
CIELCh	50, 66.265, 126.430
Yxy	18.1154, 0.3431, 0.5658
Android (android.graphics.Color)	4282877184 (0xFF478500)
YUV	99.3000, -48.9549, -24.8191
Hunter-Lab	42.5613, -28.4073, 25.7288

Details

The HunterLab color $42.5613, -28.4073, 25.7288$ is a dark color, and the websafe version is hex 669900 . A complement of this color would be $16.4870, 38.5033, -68.9705$, and the grayscale version is $35.6130, -1.9002, 1.9349$.

A 20% lighter version of the original color is $63.5371, -34.3312, 33.7405$, and $24.9763, -20.8859, 15.0246$ is the 20% darker color. If you saturate the color by 10%, you get $42.5620, -28.4090, 25.7292$, and if you desaturate by 10%, it is $42.8857, -27.0206, 25.4120$.

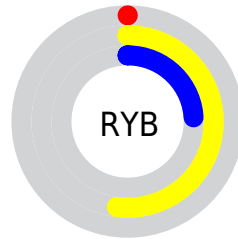
Distribution



Red (28%)

Green (52%)

Blue (0%)



Red (0%)

Yellow (52%)

Blue (24%)

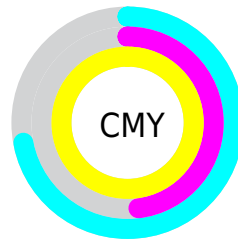


Cyan (47%)

Magenta (0%)

Yellow (100%)

Black (48%)



Cyan (72%)

Magenta (48%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5613, -28.4073, 25.7288 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 42.5613, -28.4073, 25.7288 by changing the saturation by 10% instead.

■ 42.5613, -28.4073,
25.7288

■ 42.5613, -28.4073,
25.7288

155.4094,
-52.0309, 57.1659

■ 33.2158, -25.2124,
21.3718

■ 63.4302, -34.2666,
33.7219

■ 24.6758, -21.7518,
17.2731

■ 74.8590, -37.0083,
37.4287

■ 17.0272, -17.9094,
11.9190

■ 86.9020, -39.6590,
40.9831

■ 10.3892, -17.2656,
7.2725

■ 99.5294, -42.2358,
44.4088

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.7154,
-44.7521, 47.7254

0.0000, NaN, NaN


■ 126.4371,


0.0000, NaN, NaN


-47.2182, 50.9488


0.0000, NaN, NaN


 140.6745,
-49.6422, 54.0920


 42.5613, -28.4073,
25.7288


 42.5613, -28.4073,
25.7288


 42.5620, -28.4090,
25.7292

 42.8857, -27.0206,
25.4120

 43.2556, -25.4183,
24.8199

 43.6831, -23.5401,
23.7915

 44.1711, -21.3769,
22.2888

 44.7216, -18.9262,
20.2877

■ 45.3356, -16.1906,
17.7748

■ 46.0138, -13.1770,
14.7459

■ 46.7563, -9.8956,
11.2046

■ 47.5626, -6.3589,
7.1605

Harmonies

Analogous

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



42.5622, -7.8080, 27.7850



42.5613, -28.4073, 25.7288



42.5622, -39.5106, 17.4510

Triad

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



42.5622, -28.4082, 25.7290



42.5622, -20.7217, -69.9163



42.5622, 60.7936, 7.3756

Complementary

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



42.5613, -28.4073, 25.7288



16.4870, 38.5033, -68.9705

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.



42.5622, 54.9325, -21.8558



42.5613, -28.4073, 25.7288



42.5622, 3.5595, -78.9695

Square

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



42.5622, -28.4082, 25.7290



42.5622, -35.8877, -37.4689



42.5622, 32.2437, -57.6883



42.5622, 46.7281, 22.1684

Rectangle

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



42.5613, -28.4073, 25.7288



42.5622, -41.9990, 5.2140



42.5622, 32.2437, -57.6883



42.5622, 61.1293, -0.7996

Sweetspot

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



42.5622, -28.4082, 25.7290



61.5094, -17.9223, 20.0336



28.6416, 20.1867, 18.0017



29.0377, -9.2064, 10.2258



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



42.5622, -28.4082, 25.7290



56.8727, -38.3556, 34.3732



41.0107, -34.8973, 24.6593



23.0608, -2.9239, 3.2849



41.5442, -27.7019, 25.1144



2.5326, -1.2803, 1.5381

Inverse Universe

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



16.4870, 38.5033, -68.9705



21.8516, 51.2995, -93.4594



24.8117, 49.3143, -36.8761



21.5477, 0.6090, -1.0219



16.1042, 37.5950, -67.2363



1.1515, 2.4573, -3.0177

Previews

White Background



This preview shows how the HunterLab color 42.5613, -28.4073, 25.7288 looks on a white 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 × Fail

Black Background



This preview shows how the HunterLab color 42.5613, -28.4073, 25.7288 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

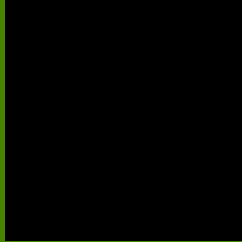
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.5613, -28.4073, 25.7288 Background



This preview shows how black text looks on a background with the HunterLab color 42.5613, -28.4073, 25.7288.



This preview shows how white text looks on a background with the HunterLab color 42.5613,

-28.4073, 25.7288.

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

42.5613, -28.4073, 25.7288

Protanopia

42.3597, -6.0692, 25.9956

Deuteranopia

42.3832, 2.5000, 24.7096



Tritanopia

42.6746, -9.6996, -5.2097

Trichromacy



Original Color

42.5613, -28.4073, 25.7288

Protanomaly

41.8102, -15.4753, 25.4923

Deuteranomaly

41.7929, -10.9366, 24.8088

Tritanomaly

41.9863, -19.4461, 13.3950

Monochromacy



Original Color

42.5613, -28.4073, 25.7288

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

37.2177, -13.8058, 15.2002

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5613, -28.4073, 25.7288 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(71, 133, 0)` looks like.

```
.text, #text, p{  
    color:rgb(71, 133, 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(71, 133, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 133, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5613, -28.4073, 25.7288 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(71, 133, 0) }
```


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

```
.border{ border-color:rgb(71, 133, 0) }
```

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

Here you see how a box with a 4 pixel rgb(71, 133, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 133, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 133, 0);  
box-shadow:4px 4px 4px 4px rgb(71, 133, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 42.5613, -28.4073, 25.7288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 133, 0) }
```

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

```
.background{ background-color: rgb(71, 133,  
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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