

Converting Colors

HunterLab(29.4078, -12.9708,
19.9247)

Have a look what the booklet for
HunterLab(29.4078, -12.9708,
19.9247) contains.

HunterLab(29.3949, -12.1277, 17.9007)	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(29.3949,
-12.1277, 17.9007)**

Conversions

Conversions Part 1

Format	Color
Hex	4B5900
RGB	75, 89, 0
RGB Percent	29%, 35%, 0%
CMY	0.7059, 0.6510, 1.0000
CMYK	0.16, 0.00, 1.00, 0.65
HSL	69°, 100%, 17%
HSV	69°, 100%, 35%
XYZ	6.4740, 8.6406, 1.3266
YIQ	74.6680, 20.2250, -30.6470

Conversions

Conversions Part 2

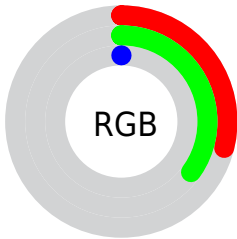
Format	Color
RYB	0, 89, 14
Decimal	4937984
CIELab	35.28, -16.85, 42.40
CIElCh	35, 45.624, 111.676
Yxy	8.6410, 0.3938, 0.5255
Android (android.graphics.Color)	4283128064 (0xFF4B5900)
YUV	74.6680, -36.8113, 0.2912
Hunter-Lab	29.3949, -12.1277, 17.9007

Details

The HunterLab color **29.3949, -12.1277, 17.9007** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **9.0266, 23.4467, -56.1093**, and the grayscale version is **26.5297, -1.4156, 1.4414**.

A 20% lighter version of the original color is **48.2215, -15.2603, 25.0026**, and **14.2161, -8.2201, 8.6160** is the 20% darker color. If you saturate the color by 10%, you get **29.3955, -12.1288, 17.9010**, and if you desaturate by 10%, it is **29.5256, -11.5648, 17.4776**.

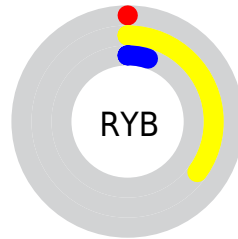
Distribution



Red (29%)

Green (35%)

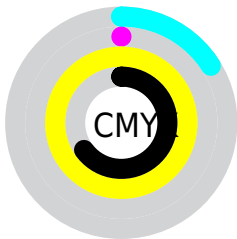
Blue (0%)



Red (0%)

Yellow (35%)

Blue (5%)

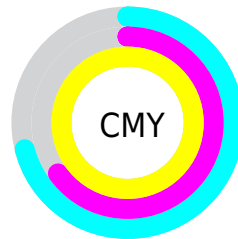


Cyan (16%)

Magenta (0%)

Yellow (100%)

Black (65%)



Cyan (71%)

Magenta (65%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.3949, -12.1277, 17.9007 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 29.3949, -12.1277, 17.9007 by changing the saturation by 10% instead.

■ 29.3949, -12.1277,
17.9007

■ 29.3949, -12.1277,
17.9007

■ 134.4160,
-25.5919, 45.1974

■ 21.2315, -10.4291,
14.6287

■ 48.1724, -15.2963,
24.9803

■ 14.0052, -8.5895,
9.8037

■ 58.6568, -16.8130,
28.2115

■ 7.6481, -10.0097,
5.3537

■ 69.8076, -18.3034,
31.2897

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.5872, -19.7761,
34.2436

0.0000, NaN, NaN

■ 93.9637, -21.2372,
37.0956


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 106.9096,


-22.6914, 39.8631


0.0000, NaN, NaN


 120.4007,
-24.1420, 42.5600


 29.3949, -12.1277,
17.9007


 29.3949, -12.1277,
17.9007


 29.3955, -12.1288,
17.9010

 29.5256, -11.5648,
17.4776

 29.6639, -10.9590,
16.9598

 29.8225, -10.2425,
16.1711

 30.0031, -9.4067,
15.0870

 30.2071, -8.4458,
13.6903

■ 30.4356, -7.3561,
11.9686

■ 30.6893, -6.1353,
9.9134

■ 30.9690, -4.7828,
7.5201

■ 31.2750, -3.2991,
4.7871

Harmonies

Analogous

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



29.3956, 3.0352, 18.3518



29.3949, -12.1277, 17.9007



29.3956, -22.0851, 14.6090

Triad

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



29.3956, -12.1286, 17.9009



29.3956, -18.3726, -32.0331



29.3956, 35.6493, -2.9780

Complementary

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



29.3949, -12.1277, 17.9007



9.0266, 23.4467, -56.1093

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.



29.3956, 26.7904, -23.0656



29.3949, -12.1277, 17.9007



29.3956, -5.9081, -44.8308

Square

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



29.3956, -12.1286, 17.9009



29.3956, -25.1143, -11.4494



29.3956, 10.7275, -40.8794



29.3956, 32.9821, 10.5137

Rectangle

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



29.3949, -12.1277, 17.9007



29.3956, -25.5159, 9.4181



29.3956, 10.7275, -40.8794



29.3956, 33.8628, -9.2141

Sweetspot

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



29.3956, -12.1286, 17.9009



40.0761, -8.1773, 13.2301



15.5594, 21.7408, 9.9678



20.1260, -4.3380, 7.0385



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



29.3956, -12.1286, 17.9009



38.3787, -16.0030, 23.3686



27.2742, -20.6201, 16.4450



15.5124, -1.5379, 2.1904



35.6685, -14.8336, 21.7191



84.3513, -35.8805, 51.3487

Inverse Universe

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



9.0266, 23.4467, -56.1093



11.6670, 30.5399, -74.3197



12.7143, 27.4450, -35.7609



14.4017, -0.0195, -0.6744



10.8694, 28.3996, -68.8309



25.2324, 66.8906, -167.2543

Previews

White Background



This preview shows how the HunterLab color 29.3949, -12.1277, 17.9007 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 29.3949, -12.1277, 17.9007 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

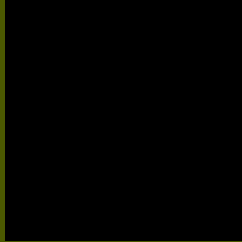
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 29.3949, -12.1277, 17.9007 Background



This preview shows how black text looks on a background with the HunterLab color 29.3949, -12.1277, 17.9007.



This preview shows how white text looks on a background with the HunterLab color 29.3949,

-12.1277, 17.9007.

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

29.3949, -12.1277, 17.9007

Protanopia

29.2681, -4.2014, 17.9613

Deuteranopia

29.3813, 1.5300, 17.1422



Tritanopia

29.4985, -0.9373, -0.8358

Trichromacy



Original Color

29.3949, -12.1277, 17.9007

Protanomaly

29.1946, -7.1972, 17.8636

Deuteranomaly

29.3055, -3.9931, 17.4070

Tritanomaly

29.0769, -6.6142, 9.9082

Monochromacy



Original Color

29.3949, -12.1277, 17.9007

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

27.2884, -6.5200, 10.6253

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.3949, -12.1277, 17.9007 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(75, 89, 0)` looks like.

```
.text, #text, p{  
    color:rgb(75, 89, 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(75, 89, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 89, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 29.3949, -12.1277, 17.9007 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(75, 89, 0) }
```


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

```
.border{ border-color:rgb(75, 89, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 89, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 89, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(75, 89, 0); box-shadow:4px  
4px 4px 4px rgb(75, 89, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.3949, -12.1277, 17.9007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 89, 0) }
```

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

```
.background{ background-color: rgb(75, 89,  
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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