

Converting Colors

HunterLab(28.5869, 49.2782,
15.9742)

Have a look what the booklet for
HunterLab(28.5869, 49.2782,
15.9742) contains.

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Color

**HunterLab(28.6369, 49.3689,
15.9672)**

Conversions

Conversions Part 1

Format	Color
Hex	A6001E
RGB	166, 0, 30
RGB Percent	65%, 0%, 12%
CMY	0.3490, 0.9999, 0.8824
CMYK	0.00, 1.00, 0.82, 0.35
HSL	349°, 100%, 33%
HSV	349°, 100%, 65%
XYZ	15.9602, 8.2007, 1.9700
YIQ	53.0540, 89.3060, 44.5220

Conversions

Conversions Part 2

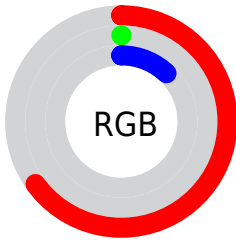
Format	Color
RYB	166, 0, 30
Decimal	10879006
CIELab	34.40, 58.61, 34.39
CIELCh	34, 67.957, 30.400
Yxy	8.2012, 0.6108, 0.3138
Android (android.graphics.Color)	4289069086 (0xFFA6001E)
YUV	53.0540, -11.3656, 99.0536
Hunter-Lab	28.6369, 49.3689, 15.9672

Details

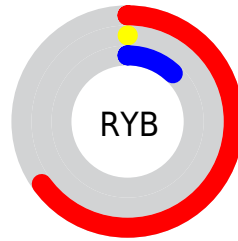
The HunterLab color **28.6369, 49.3689, 15.9672** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **53.8987, -34.4385, 6.9760**, and the grayscale version is **18.9074, -1.0089, 1.0273**.

A 20% lighter version of the original color is **47.3922, 53.4203, 22.0330**, and **17.3299, 29.6780, 11.1982** is the 20% darker color. If you saturate the color by 10%, you get **28.6366, 49.3680, 15.9700**, and if you desaturate by 10%, it is **29.4537, 47.6497, 14.2653**.

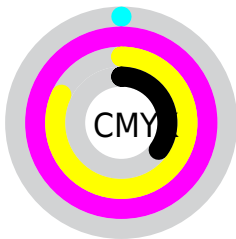
Distribution



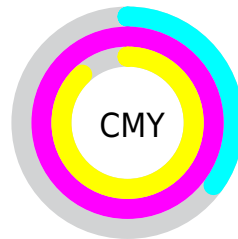
- Red (65%)
- Green (0%)
- Blue (12%)



- Red (65%)
- Yellow (0%)
- Blue (12%)



- Cyan (0%)
- Magenta (100%)
- Yellow (82%)
- Black (35%)



- Cyan (35%)
- Magenta (100%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.6369, 49.3689, 15.9672 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 28.6369, 49.3689, 15.9672 by changing the saturation by 10% instead.

■ 28.6369, 49.3689,
15.9672

■ 28.6369, 49.3689,
15.9672

■ 133.1548, 65.0933,
38.9252

■ 20.5523, 47.2961,
12.8381

■ 47.2779, 53.5134,
21.8595

■ 13.4150, 45.5286,
9.3905

■ 57.7013, 55.4671,
24.5551

■ 6.9781, 48.9930,
4.8847

■ 68.7947, 57.3185,
27.1324

0.0000, INF, NaN

0.0000, NaN, NaN

■ 80.5201, 59.0664,
29.6160

0.0000, NaN, NaN

■ 92.8449, 60.7133,
32.0243


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 105.7413, 62.2635,


34.3716

0.0000, NaN, NaN


 119.1851, 63.7219,
36.6690


 28.6369, 49.3689,
15.9672


 28.6369, 49.3689,
15.9672


 28.6366, 49.3680,
15.9700

 29.4537, 47.6497,
14.2653

 30.8297, 44.5890,
12.2820

 32.9026, 40.0187,
10.2916

 35.6369, 34.3827,
8.4668

 38.9609, 28.1500,
6.9118

■ 42.7914, 21.6843,
5.6642

■ 47.0490, 15.2159,
4.7170

■ 51.6655, 8.8673,
4.0408

■ 56.5842, 2.6901,
3.5988

Harmonies

Analogous

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



28.6378, 59.8180, 1.8599



28.6369, 49.3689, 15.9672



28.6378, 24.6526, 20.0147

Triad

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



28.6378, 49.3652, 15.9677



28.6378, -31.3703, 15.7733



28.6378, -1.2106, -84.5802

Complementary

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



28.6369, 49.3689, 15.9672



53.8987, -34.4385, 6.9760

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.



28.6378, -20.7514, -67.6160



28.6369, 49.3689, 15.9672



28.6378, -34.3500, 1.2544

Square

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



28.6378, 49.3652, 15.9677



28.6378, -21.1436, 19.9461



28.6378, -31.2011, -30.2233



28.6378, 25.3898, -66.7643

Rectangle

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



28.6369, 49.3689, 15.9672



28.6378, 6.4784, 20.0465



28.6378, -31.2011, -30.2233



28.6378, -8.7441, -82.6662

Sweetspot

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



28.6378, 49.3652, 15.9677



63.0412, 20.9952, 6.4176



28.1995, 58.0501, -57.4580



28.6969, 11.5997, 3.2628



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



28.6378, 49.3652, 15.9677



38.5498, 66.4001, 21.9454



32.5814, 36.0097, 20.7055



27.5020, 1.0974, 1.7275



25.2277, 43.5116, 13.9112



4.0128, 7.0732, 1.0334

Inverse Universe

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



28.6378, 49.3652, 15.9677



38.5498, 66.4001, 21.9454



38.2914, -7.1654, -32.3903



27.5020, 1.0974, 1.7275



25.2277, 43.5116, 13.9112



4.0128, 7.0732, 1.0334

Previews

White Background



This preview shows how the HunterLab color 28.6369, 49.3689, 15.9672 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 28.6369, 49.3689, 15.9672 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

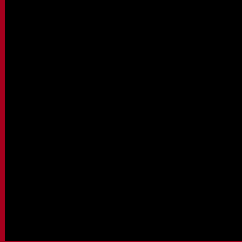
Any Text WCAG AA × Fail

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 28.6369, 49.3689, 15.9672 Background



This preview shows how black text looks on a background with the HunterLab color 28.6369, 49.3689, 15.9672.



This preview shows how white text looks on a background with the HunterLab color 28.6369, 49.3689,

15.9672.

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

28.6369, 49.3689, 15.9672

Protanopia

29.7005, -3.3126, 12.8747

Deuteranopia

29.7254, 1.4173, 17.4400



Tritanopia

28.8808, 46.4189, 18.6088

Trichromacy



Original Color

28.6369, 49.3689, 15.9672

Protanomaly

25.7454, 19.2941, 11.3708

Deuteranomaly

26.4714, 22.5370, 15.2238

Tritanomaly

28.7064, 47.3013, 17.8629

Monochromacy



Original Color

28.6369, 49.3689, 15.9672

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

19.2697, 18.7246, 4.5630

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.6369, 49.3689, 15.9672 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(166, 0, 30)` looks like.

```
.text, #text, p{  
  color:rgb(166, 0, 30)  
}
```

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(166, 0, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 0, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 28.6369, 49.3689, 15.9672 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(166, 0, 30) }
```


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

```
.border{ border-color:rgb(166, 0, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 0, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 0, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 0, 30);  
box-shadow:4px 4px 4px 4px rgb(166, 0, 30)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.6369, 49.3689, 15.9672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 0, 30) }
```

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

```
.background{ background-color: rgb(166, 0,  
30) }
```

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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