

Converting Colors

HunterLab(28.6561, 36.6026,
17.3626)

Have a look what the booklet for
HunterLab(28.6561, 36.6026,
17.3626) contains.

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Color

**HunterLab(28.6235, 36.6924,
17.3439)**

Conversions

Conversions Part 1

Format	Color
Hex	99260F
RGB	153, 38, 15
RGB Percent	60%, 15%, 6%
CMY	0.4000, 0.8509, 0.9412
CMYK	0.00, 0.75, 0.90, 0.40
HSL	10°, 82%, 33%
HSV	10°, 90%, 60%
XYZ	13.9162, 8.1930, 1.2999
YIQ	69.7630, 75.9230, 17.2270

Conversions

Conversions Part 2

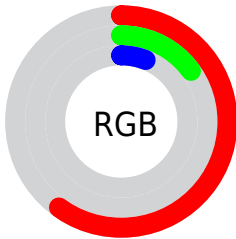
Format	Color
R_{YB}	153, 43, 15
Decimal	10036751
CIE _{Lab}	34.38, 46.36, 41.16
CIE _{LCh}	34, 61.996, 41.594
Yxy	8.1935, 0.5945, 0.3500
Android (android.graphics.Color)	4288226831 (0xFF99260F)
YUV	69.7630, -26.9982, 72.9988
Hunter-Lab	28.6235, 36.6924, 17.3439

Details

The HunterLab color **28.6235, 36.6924, 17.3439** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **42.8538, -16.9785, -15.5864**, and the grayscale version is **24.7392, -1.3200, 1.3441**.

A 20% lighter version of the original color is **47.2095, 39.8922, 24.2440**, and **15.2550, 26.1247, 9.8574** is the 20% darker color. If you saturate the color by 10%, you get **27.3669, 40.1313, 17.5659**, and if you desaturate by 10%, it is **30.3547, 32.4299, 16.8335**.

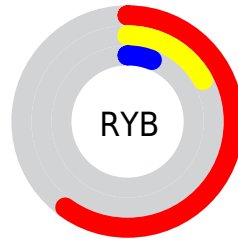
Distribution



Red (60%)

Green (15%)

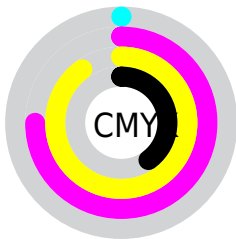
Blue (6%)



Red (60%)

Yellow (17%)

Blue (6%)

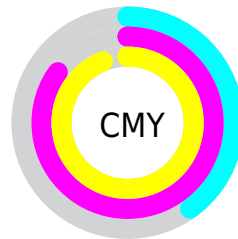


Cyan (0%)

Magenta (75%)

Yellow (90%)

Black (40%)



Cyan (40%)

Magenta (85%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.6235, 36.6924, 17.3439 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 28.6235, 36.6924, 17.3439 by changing the saturation by 10% instead.

■ 28.6235, 36.6924,
17.3439

■ 28.6235, 36.6924,
17.3439

■ 133.1324, 48.8903,
44.0563

■ 20.5403, 34.8265,
14.1998

■ 47.2620, 40.1443,
24.2776

■ 13.4046, 32.9995,
9.3832

■ 57.6843, 41.6998,
27.4386

■ 6.9656, 34.9266,
4.8759

■ 68.7767, 43.1424,
30.4492

0.0000, INF, NaN

0.0000, NaN, NaN

■ 80.5011, 44.4783,
33.3382

0.0000, NaN, NaN

■ 92.8250, 45.7146,
36.1278


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 105.7206, 46.8579,


38.8353


0.0000, NaN, NaN


 119.1635, 47.9146,
41.4745


 28.6235, 36.6924,
17.3439


 28.6235, 36.6924,
17.3439

 27.3669, 40.1313,
17.5659

 30.3547, 32.4299,
16.8335

 32.5235, 27.7567,
15.8896

 35.0890, 22.9305,
14.5869

 38.0032, 18.1388,
13.0104

 41.2198, 13.4956,
11.2358

■ 44.6968, 9.0576,
9.3220

■ 48.3982, 4.8436,
7.3115

■ 52.2939, 0.8498,
5.2338

■ 56.3588, -2.9393,
3.1084

Harmonies

Analogous

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



28.6244, 51.6694, 8.4234



28.6235, 36.6924, 17.3439



28.6244, 12.8230, 19.9709

Triad

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



28.6244, 36.6894, 17.3443



28.6244, -31.2679, 11.4470



28.6244, 7.3184, -70.6098

Complementary

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



28.6235, 36.6924, 17.3439



42.8538, -16.9785, -15.5864

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.



28.6244, -13.5132, -67.1419



28.6235, 36.6924, 17.3439



28.6244, -31.9398, -7.5881

Square

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



28.6244, 36.6894, 17.3443



28.6244, -24.2370, 18.1667



28.6244, -26.4654, -39.1152



28.6244, 31.6440, -46.6339

Rectangle

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



28.6235, 36.6924, 17.3439



28.6244, -2.6764, 20.0371



28.6244, -26.4654, -39.1152



28.6244, -0.3630, -72.9154

Sweetspot

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



28.6244, 36.6894, 17.3443



61.1063, 10.5906, 11.7697



29.5392, 53.0700, -23.2584



28.0125, 5.8103, 5.9141



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



28.6244, 36.6894, 17.3443



36.3664, 54.5281, 23.3634



41.6199, 6.4256, 25.1146



25.2604, 0.2270, 2.4116



24.9506, 36.2586, 16.0092



3.6031, 2.8789, 2.2706

Inverse Universe

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



42.8538, -16.9785, -15.5864



55.9431, -21.6866, -23.1088



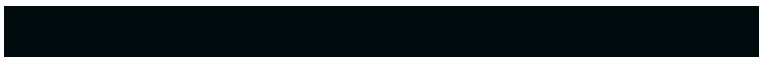
23.9562, 14.8206, -59.5654



26.1748, -2.8638, 0.3834



38.2000, -14.9921, -15.3829



5.0914, -2.3733, -1.2405

Previews

White Background



This preview shows how the HunterLab color 28.6235, 36.6924, 17.3439 looks on a white background.

Color Contrast Check

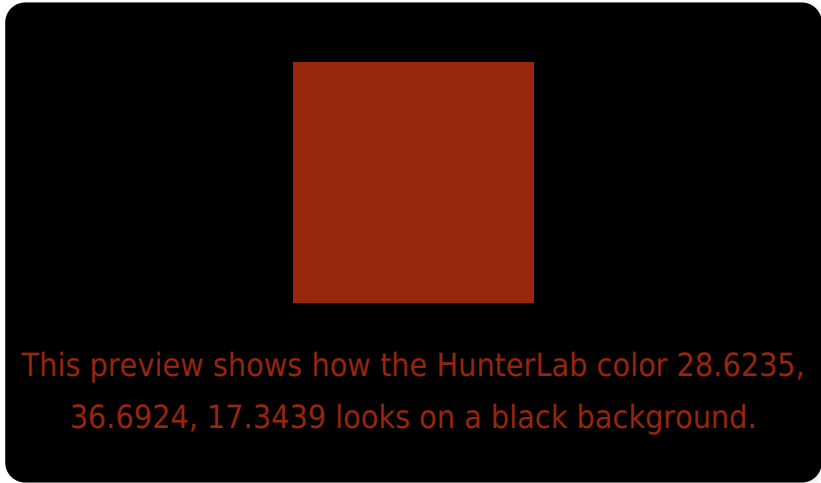
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

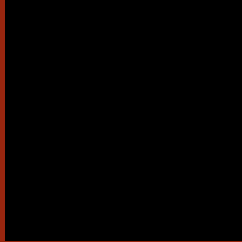
Any Text WCAG AA × Fail

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 28.6235, 36.6924, 17.3439 Background



This preview shows how black text looks on a background with the HunterLab color 28.6235, 36.6924, 17.3439.



This preview shows how white text looks on a background with the HunterLab color 28.6235, 36.6924,

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

28.6235, 36.6924, 17.3439

Protanopia

28.9560, -3.7154, 15.7764

Deuteranopia

28.9687, 1.2695, 17.8726



Tritanopia

28.5791, 38.0633, 14.6456

Trichromacy



Original Color

28.6235, 36.6924, 17.3439

Protanomaly

27.4441, 10.7213, 15.4587

Deuteranomaly

27.7553, 14.6532, 17.0525

Tritanomaly

28.6080, 37.4155, 15.8740

Monochromacy



Original Color

28.6235, 36.6924, 17.3439

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.4248, 10.9297, 7.9167

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.6235, 36.6924, 17.3439 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(153, 38, 15)` looks like.

```
.text, #text, p{  
    color:rgb(153, 38, 15)  
}
```

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(153, 38, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 38, 15) }
```

Border

The CSS property to change the border of an element to HunterLab 28.6235, 36.6924, 17.3439 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(153, 38, 15) }
```


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

```
.border{ border-color:rgb(153, 38, 15) }
```

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

Here you see how a box with a 4 pixel rgb(153, 38, 15) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 38, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 38, 15);  
box-shadow:4px 4px 4px 4px rgb(153, 38,  
15) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.6235, 36.6924, 17.3439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 38, 15) }
```

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

```
.background{ background-color: rgb(153, 38,  
15) }
```

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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