

Converting Colors

HunterLab(29.0150, 35.1059,
18.4935)

Have a look what the booklet for
HunterLab(29.0150, 35.1059,
18.4935) contains.

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Color

**HunterLab(29.0314, 35.0579,
18.5028)**

Conversions

Conversions Part 1

Format	Color
Hex	992A00
RGB	153, 42, 0
RGB Percent	60%, 16%, 0%
CMY	0.4000, 0.8353, 1.0000
CMYK	0.00, 0.73, 1.00, 0.40
HSL	16°, 100%, 30%
HSV	16°, 100%, 60%
XYZ	13.9648, 8.4282, 0.8908
YIQ	70.4010, 79.6380, 10.4700

Conversions

Conversions Part 2

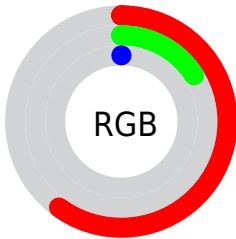
Format	Color
R_{YB}	153, 58, 0
Decimal	10037760
CIE _{Lab}	34.86, 44.61, 47.36
CIE _{LCh}	35, 65.064, 46.712
Yxy	8.4287, 0.5998, 0.3620
Android (android.graphics.Color)	4288227840 (0xFF992A00)
YUV	70.4010, -34.7077, 72.4393
Hunter-Lab	29.0314, 35.0579, 18.5028

Details

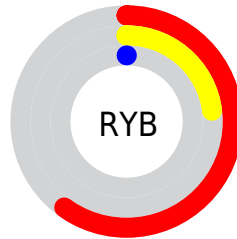
The HunterLab color **29.0314, 35.0579, 18.5028** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **36.9690, -9.4914, -25.7186**, and the grayscale version is **24.9901, -1.3334, 1.3578**.

A 20% lighter version of the original color is **47.8140, 38.3728, 26.3927**, and **15.2550, 26.1247, 9.8574** is the 20% darker color. If you saturate the color by 10%, you get **29.0322, 35.0550, 18.5032**, and if you desaturate by 10%, it is **30.6000, 31.0517, 18.5016**.

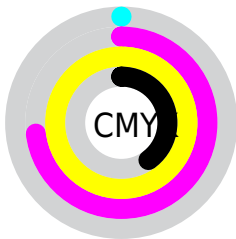
Distribution



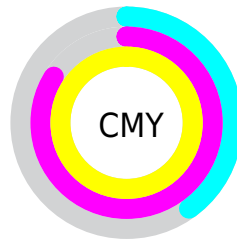
- Red (60%)
- Green (16%)
- Blue (0%)



- Red (60%)
- Yellow (23%)
- Blue (0%)



- Cyan (0%)
- Magenta (73%)
- Yellow (100%)
- Black (40%)



- Cyan (40%)
- Magenta (84%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0314, 35.0579, 18.5028 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 29.0314, 35.0579, 18.5028 by changing the saturation by 10% instead.

■ 29.0314, 35.0579,
18.5028

■ 29.0314, 35.0579,
18.5028

■ 133.8122, 46.6641,
48.6071

■ 20.9057, 33.2403,
14.6340

■ 47.7438, 38.3812,
26.3438

■ 13.7219, 31.4252,
9.6053

■ 58.1990, 39.8681,
29.9237

■ 7.3353, 32.2123,
5.1347

■ 69.3225, 41.2422,
33.3282

0.0000, INF, NaN

0.0000, NaN, NaN

■ 81.0762, 42.5103,
36.5883

0.0000, NaN, NaN

■ 93.4280, 43.6800,
39.7284


0.0000, NaN, NaN


■ 106.3502, 44.7581,


0.0000, NaN, NaN


42.7683

0.0000, NaN, NaN

 119.8187, 45.7509,
45.7236


 29.0314, 35.0579,
18.5028


 29.0314, 35.0579,
18.5028


 29.0322, 35.0550,
18.5032

 30.6000, 31.0517,
18.5016

 32.4949, 26.7614,
18.1765

 34.7022, 22.4191,
17.3772

 37.1910, 18.1622,
16.1515

 39.9297, 14.0767,
14.5623

■ 42.8885, 10.2077,
12.6723

■ 46.0405, 6.5711,
10.5365

■ 49.3626, 3.1650,
8.2006

■ 52.8346, -0.0233,
5.7011

Harmonies

Analogous

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



29.0323, 53.5245, 11.1993



29.0314, 35.0579, 18.5028



29.0323, 9.2331, 20.3226

Triad

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



29.0323, 35.0549, 18.5032



29.0323, -33.0912, 9.6271



29.0323, 12.1674, -73.4985

Complementary

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



29.0314, 35.0579, 18.5028



36.9690, -9.4914, -25.7186

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.



29.0323, -10.9591, -75.3987



29.0314, 35.0579, 18.5028



29.0323, -32.7460, -13.1579

Square

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



29.0323, 35.0549, 18.5032



29.0323, -27.0741, 18.1007



29.0323, -25.9172, -48.1421



29.0323, 37.7662, -44.0466

Rectangle

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



29.0314, 35.0579, 18.5028



29.0323, -6.5005, 20.3226



29.0323, -25.9172, -48.1421



29.0323, 3.7548, -77.8847

Sweetspot

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



29.0323, 35.0549, 18.5032



61.3567, 9.0738, 14.2780



28.1896, 52.4411, -14.0756



28.0577, 5.1301, 7.2397



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.



29.0323, 35.0549, 18.5032



38.5018, 47.9431, 24.5640



44.2321, 1.4200, 27.2804



25.4657, -0.1254, 2.6380



26.4878, 31.5944, 16.8748



3.9959, 1.9555, 2.4965

Inverse Universe

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



36.9690, -9.4914, -25.7186



49.1461, -12.2230, -35.0423



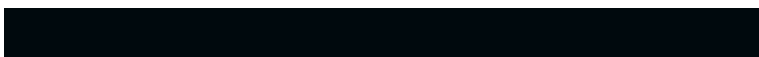
18.8244, 27.4749, -82.8392



25.9607, -2.5188, 0.1282



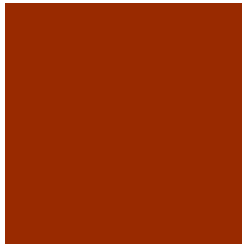
33.6944, -8.7532, -23.2194



4.7875, -1.9863, -1.6962

Previews

White Background



This preview shows how the HunterLab color 29.0314, 35.0579, 18.5028 looks on a white background.

Color Contrast Check

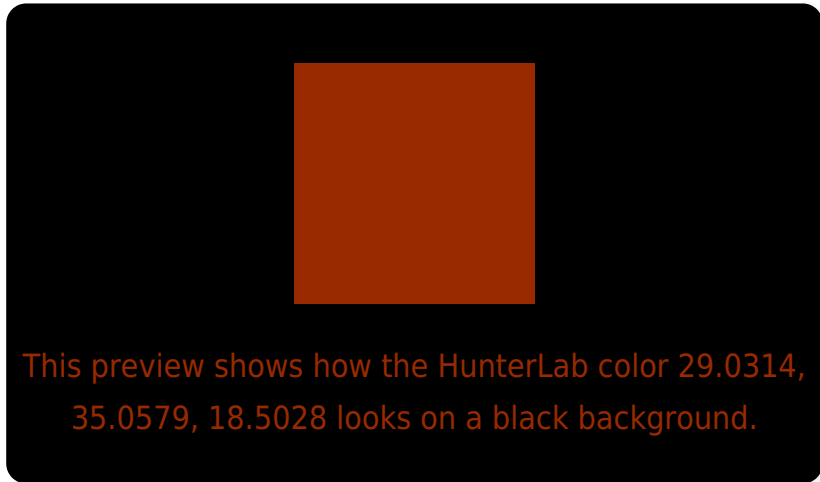
Large Text (above 18pt) WCAG AA ✓ Pass

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

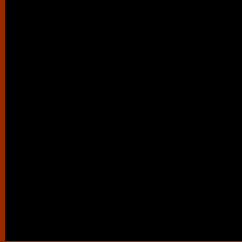
Any Text WCAG AA × Fail

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 29.0314, 35.0579, 18.5028 Background



This preview shows how black text looks on a background with the HunterLab color 29.0314, 35.0579, 18.5028.



This preview shows how white text looks on a background with the HunterLab color 29.0314, 35.0579,

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

29.0314, 35.0579, 18.5028

Protanopia

29.5987, -4.2301, 17.1022

Deuteranopia

29.3176, 1.1872, 18.0862



Tritanopia

29.1224, 37.6175, 14.3327

Trichromacy



Original Color

29.0314, 35.0579, 18.5028

Protanomaly

28.1518, 9.4406, 16.8455

Deuteranomaly

28.3443, 13.2109, 17.6969

Tritanomaly

29.0898, 36.6661, 16.5751

Monochromacy



Original Color

29.0314, 35.0579, 18.5028

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.7599, 9.6225, 9.4805

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0314, 35.0579, 18.5028 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, 42, 0)` looks like.

```
.text, #text, p{  
    color:rgb(153, 42, 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(153, 42, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 42, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0314, 35.0579, 18.5028 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, 42, 0) }
```


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

```
.border{ border-color:rgb(153, 42, 0) }
```

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

Here you see how a box with a 4 pixel rgb(153, 42, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 42, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 42, 0);  
box-shadow:4px 4px 4px 4px rgb(153, 42, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.0314, 35.0579, 18.5028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 42, 0) }
```

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

```
.background{ background-color: rgb(153, 42,  
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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