

Converting Colors

HunterLab(29.9278, 37.1380,
18.2685)

Have a look what the booklet for
HunterLab(29.9278, 37.1380,
18.2685) contains.

HunterLab(29.9278, 37.1380, 18.2685)	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(29.9278, 37.1380,
18.2685)**

Conversions

Conversions Part 1

Format	Color
Hex	9E2A0E
RGB	158, 42, 14
RGB Percent	62%, 16%, 5%
CMY	0.3804, 0.8353, 0.9451
CMYK	0.00, 0.73, 0.91, 0.38
HSL	12°, 84%, 34%
HSV	12°, 91%, 62%
XYZ	15.0078, 8.9567, 1.3533
YIQ	73.4920, 78.1240, 15.8840

Conversions

Conversions Part 2

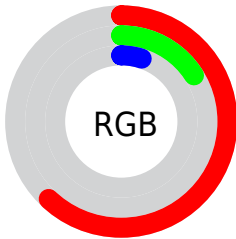
Format	Color
R _Y B	158, 49, 14
Decimal	10365454
CIE Lab	35.90, 46.53, 43.16
CIE LCh	36, 63.466, 42.844
Yxy	8.9573, 0.5928, 0.3538
Android (android.graphics.Color)	4288555534 (0xFF9E2A0E)
YUV	73.4920, -29.3296, 74.1135
Hunter-Lab	29.9278, 37.1380, 18.2685

Details

The HunterLab color **29.9278, 37.1380, 18.2685** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **43.0406, -15.8741, -18.3163**, and the grayscale version is **26.0702, -1.3910, 1.4164**.

A 20% lighter version of the original color is **48.9063, 40.4805, 25.4923**, and **16.1142, 27.5960, 10.4126** is the 20% darker color. If you saturate the color by 10%, you get **28.6967, 40.4928, 18.3917**, and if you desaturate by 10%, it is **31.7318, 32.7068, 17.8554**.

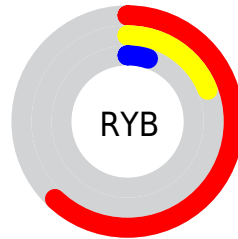
Distribution



Red (62%)

Green (16%)

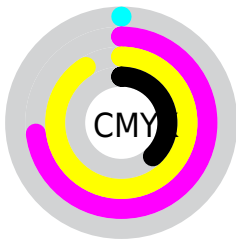
Blue (5%)



Red (62%)

Yellow (19%)

Blue (5%)

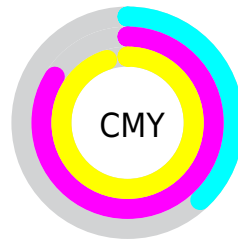


Cyan (0%)

Magenta (73%)

Yellow (91%)

Black (38%)



Cyan (38%)

Magenta (84%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.9278, 37.1380, 18.2685 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 29.9278, 37.1380, 18.2685 by changing the saturation by 10% instead.

29.9278, 37.1380,
18.2685

29.9278, 37.1380,
18.2685

135.2992, 49.2526,
45.9128

21.7102, 35.2756,
14.9105

48.8004, 40.5676,
25.4336

14.4224, 33.4262,
10.0957

59.3272, 42.1116,
28.7063

8.0832, 32.8630,
5.6582

70.5180, 43.5436,
31.8247

0.0000, INF, NaN

0.0000, NaN, NaN

82.3354, 44.8700,
34.8174

0.0000, NaN, NaN

94.7478, 46.0977,
37.7068


0.0000, NaN, NaN


0.0000, NaN, NaN


107.7280, 47.2333,


40.5103


0.0000, NaN, NaN


 121.2522, 48.2831,
43.2419

 29.9278, 37.1380,
18.2685


 29.9278, 37.1380,
18.2685


 28.6967, 40.4928,
18.3917

 31.7318, 32.7068,
17.8554

 33.9597, 27.9314,
16.9739

 36.5723, 23.0518,
15.6899

 39.5242, 18.2398,
14.0858

 42.7714, 13.5980,
12.2381

■ 46.2741, 9.1767,
10.2092

■ 49.9980, 4.9911,
8.0466

■ 53.9141, 1.0355,
5.7845

■ 57.9983, -2.7065,
3.4471

Harmonies

Analogous

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



29.9287, 53.2635, 9.4024



29.9278, 37.1380, 18.2685



29.9287, 12.2454, 20.7759

Triad

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



29.9287, 37.1349, 18.2689



29.9287, -32.7089, 11.3954



29.9287, 8.6264, -72.5548

Complementary

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



29.9278, 37.1380, 18.2685



43.0406, -15.8741, -18.3163

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.



29.9287, -13.3090, -70.2827



29.9278, 37.1380, 18.2685



29.9287, -33.1527, -9.0256

Square

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



29.9287, 37.1349, 18.2689



29.9287, -25.6803, 18.8136



29.9287, -27.1503, -41.9742



29.9287, 33.8211, -46.9036

Rectangle

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



29.9278, 37.1380, 18.2685



29.9287, -3.7125, 20.9501



29.9287, -27.1503, -41.9742



29.9287, 0.5758, -75.3808

Sweetspot

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



29.9287, 37.1349, 18.2689



64.1388, 10.2929, 12.7234



30.3943, 54.8403, -22.6147



29.7061, 5.7565, 6.4760



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



29.9287, 37.1349, 18.2689



38.3797, 55.4854, 24.6208



43.5632, 5.7885, 26.3793



26.1623, 0.1492, 2.5588



25.7714, 35.9584, 16.5097



4.1073, 2.9916, 2.5833

Inverse Universe

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



43.0406, -15.8741, -18.3163



56.4733, -20.0861, -27.2265



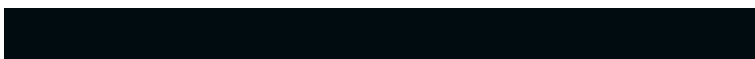
23.9832, 17.1810, -64.8885



27.0001, -2.8756, 0.3226



37.7417, -13.6619, -17.6817



5.5337, -2.4646, -1.5964

Previews

White Background



This preview shows how the HunterLab color 29.9278, 37.1380, 18.2685 looks on a white background.

Color Contrast Check

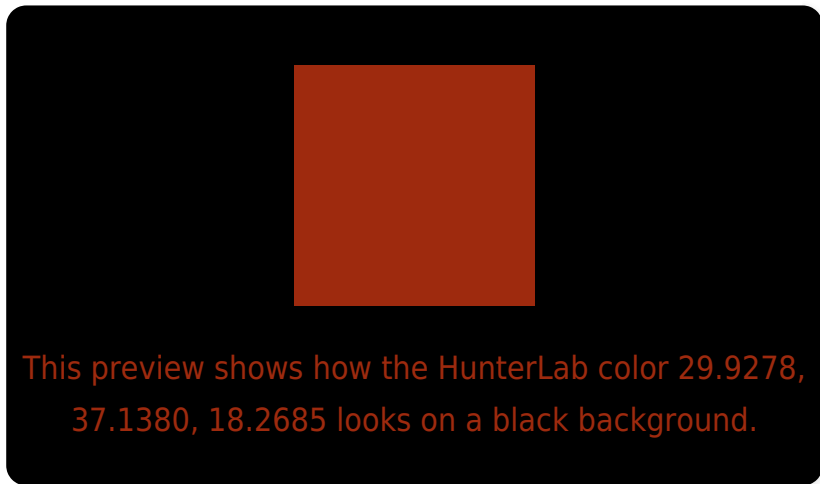
Large Text (above 18pt) WCAG AA ✓ Pass

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

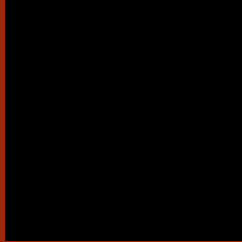
Any Text WCAG AA × Fail

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 29.9278, 37.1380, 18.2685 Background



This preview shows how black text looks on a background with the HunterLab color 29.9278, 37.1380, 18.2685.



This preview shows how white text looks on a background with the HunterLab color 29.9278, 37.1380,

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

29.9278, 37.1380, 18.2685

Protanopia

30.3522, -4.1449, 16.8338

Deuteranopia

30.1214, 1.3729, 18.5847



Tritanopia

29.9701, 39.4157, 15.0073

Trichromacy



Original Color

29.9278, 37.1380, 18.2685

Protanomaly

28.9074, 10.7487, 16.5457

Deuteranomaly

29.0876, 14.3827, 17.8828

Tritanomaly

29.9791, 38.6602, 16.5860

Monochromacy



Original Color

29.9278, 37.1380, 18.2685

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.7609, 10.7073, 8.5839

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.9278, 37.1380, 18.2685 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(158, 42, 14)` looks like.

```
.text, #text, p{  
    color:rgb(158, 42, 14)  
}
```

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(158, 42, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 42, 14) }
```

Border

The CSS property to change the border of an element to HunterLab 29.9278, 37.1380, 18.2685 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(158, 42, 14) }
```


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

```
.border{ border-color:rgb(158, 42, 14) }
```

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

Here you see how a box with a 4 pixel rgb(158, 42, 14) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 42, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 42, 14);  
box-shadow:4px 4px 4px 4px rgb(158, 42,  
14) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.9278, 37.1380, 18.2685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 42, 14) }
```

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

```
.background{ background-color: rgb(158, 42,  
14) }
```

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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