

Converting Colors

HunterLab(28.9893, 22.8175,
18.2625)

Have a look what the booklet for
HunterLab(28.9893, 22.8175,
18.2625) contains.

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Color

**HunterLab(29.0334, 22.9335,
18.2917)**

Conversions

Conversions Part 1

Format	Color
Hex	8A3A00
RGB	138, 58, 0
RGB Percent	54%, 23%, 0%
CMY	0.4588, 0.7725, 1.0000
CMYK	0.00, 0.58, 1.00, 0.46
HSL	25°, 100%, 27%
HSV	25°, 100%, 54%
XYZ	11.9943, 8.4294, 0.9949
YIQ	75.3080, 66.2980, -1.0780

Conversions

Conversions Part 2

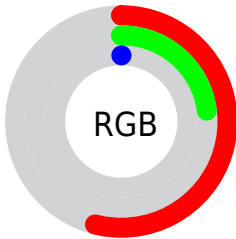
Format	Color
R_{YB}	138, 100, 0
Decimal	9058816
CIE _{Lab}	34.86, 31.56, 45.88
CIE _{LCh}	35, 55.686, 55.477
Yxy	8.4299, 0.5600, 0.3936
Android (android.graphics.Color)	4287248896 (0xFF8A3A00)
YUV	75.3080, -37.1268, 54.9809
Hunter-Lab	29.0334, 22.9335, 18.2917

Details

The HunterLab color **29.0334, 22.9335, 18.2917** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **27.5170, 0.2108, -34.8485**, and the grayscale version is **26.7484, -1.4272, 1.4533**.

A 20% lighter version of the original color is **47.7076, 25.5549, 25.9523**, and **13.7082, 20.2197, 8.8009** is the 20% darker color. If you saturate the color by 10%, you get **29.0340, 22.9317, 18.2920**, and if you desaturate by 10%, it is **30.5473, 19.6288, 18.3739**.

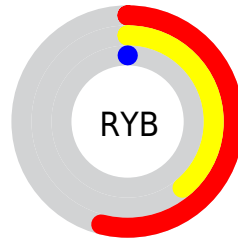
Distribution



Red (54%)

Green (23%)

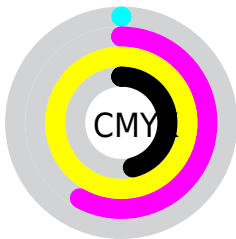
Blue (0%)



Red (54%)

Yellow (39%)

Blue (0%)

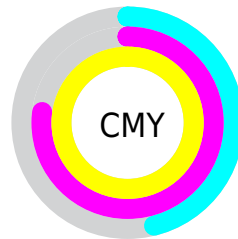


Cyan (0%)

Magenta (58%)

Yellow (100%)

Black (46%)



Cyan (46%)

Magenta (77%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0334, 22.9335, 18.2917 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 29.0334, 22.9335, 18.2917 by changing the saturation by 10% instead.

■ 29.0334, 22.9335,
18.2917

■ 29.0334, 22.9335,
18.2917

■ 133.8155, 30.1262,
47.5759

■ 20.9075, 21.5710,
14.6352

■ 47.7461, 25.2427,
25.9159

■ 13.7234, 20.0797,
9.6064

■ 58.2015, 26.2157,
29.3940

■ 7.3370, 20.3272,
5.1359

■ 69.3251, 27.0825,
32.7027

0.0000, INF, NaN

0.0000, NaN, NaN

■ 81.0789, 27.8530,
35.8726

0.0000, NaN, NaN

■ 93.4308, 28.5358,
38.9276

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.3532, 29.1383,

41.8869

0.0000, NaN, NaN

■ 119.8219, 29.6666,
44.7655

■ 29.0334, 22.9335,
18.2917

■ 29.0334, 22.9335,
18.2917

■ 29.0340, 22.9317,
18.2920

■ 30.5473, 19.6288,
18.3739

■ 32.2231, 16.3712,
18.1665

■ 34.0607, 13.2703,
17.5042

■ 36.0471, 10.3638,
16.4066

■ 38.1692, 7.6703,
14.9077

■ 40.4145, 5.1945,
13.0471

■ 42.7715, 2.9320,
10.8645

■ 45.2297, 0.8727,
8.3972

■ 47.7799, -0.9965,
5.6787

Harmonies

Analogous

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



29.0342, 40.6988, 13.1264



29.0334, 22.9335, 18.2917



29.0342, 1.4687, 19.6679

Triad

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



29.0342, 22.9311, 18.2920



29.0342, -30.2945, 4.2573



29.0342, 16.4239, -52.6636

Complementary

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



29.0334, 22.9335, 18.2917



27.5170, 0.2108, -34.8485

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.



29.0342, -4.4516, -61.3030



29.0334, 22.9335, 18.2917



29.0342, -28.2602, -18.3566

Square

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



29.0342, 22.9311, 18.2920



29.0342, -26.4562, 15.4076



29.0342, -19.9082, -45.9143



29.0342, 36.2986, -26.8118

Rectangle

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



29.0334, 22.9335, 18.2917



29.0342, -10.9039, 19.4044



29.0342, -19.9082, -45.9143



29.0342, 9.1604, -58.1868

Sweetspot

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



29.0342, 22.9311, 18.2920



56.5807, 4.0776, 14.6227



24.4743, 44.3091, -2.7649



26.2521, 2.4357, 7.4412



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



29.0342, 22.9311, 18.2920



38.1576, 31.4285, 24.0627



45.2251, -8.0752, 27.7260



23.1766, -0.5535, 2.6258



27.8508, 21.8331, 17.5438



2.8186, 0.5839, 1.7470

Inverse Universe

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



27.5170, 0.2108, -34.8485



36.0962, 1.0372, -47.3561



14.4430, 32.9716, -89.2280



23.1130, -1.8363, -0.1702



26.4034, 0.1070, -33.2329



2.7451, -0.9004, -1.4874

Previews

White Background



This preview shows how the HunterLab color 29.0334, 22.9335, 18.2917 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 29.0334, 22.9335, 18.2917 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

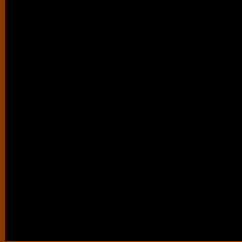
Any Text WCAG AA × Fail

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 29.0334, 22.9335, 18.2917 Background



This preview shows how black text looks on a background with the HunterLab color 29.0334, 22.9335, 18.2917.



This preview shows how white text looks on a background with the HunterLab color 29.0334, 22.9335, 18.2917.

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

29.0334, 22.9335, 18.2917

Protanopia

29.3177, -3.9254, 17.2266

Deuteranopia

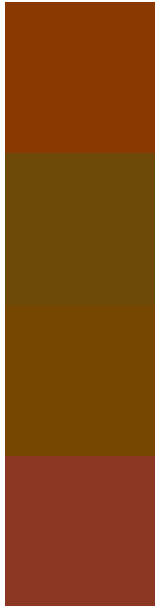
29.3176, 1.1872, 18.0862



Tritanopia

29.0219, 27.3550, 10.4541

Trichromacy



Original Color

29.0334, 22.9335, 18.2917

Protanomaly

28.6881, 5.3155, 17.2958

Deuteranomaly

28.7896, 9.0739, 17.8988

Tritanomaly

28.8941, 25.6194, 14.8281

Monochromacy



Original Color

29.0334, 22.9335, 18.2917

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.5825, 5.1763, 10.2337

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0334, 22.9335, 18.2917 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(138, 58, 0)` looks like.

```
.text, #text, p{  
    color:rgb(138, 58, 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(138, 58, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 58, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0334, 22.9335, 18.2917 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(138, 58, 0) }
```


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

```
.border{ border-color:rgb(138, 58, 0) }
```

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

Here you see how a box with a 4 pixel rgb(138, 58, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 58, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 58, 0);  
box-shadow:4px 4px 4px 4px rgb(138, 58, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.0334, 22.9335, 18.2917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 58, 0) }
```

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

```
.background{ background-color: rgb(138, 58,  
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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