

Converting Colors

HunterLab(29.2806, 34.0950,
18.6395)

Have a look what the booklet for
HunterLab(29.2806, 34.0950,
18.6395) contains.

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Color

**HunterLab(29.2808, 34.3334,
18.6438)**

Conversions

Conversions Part 1

Format	Color
Hex	992C00
RGB	153, 44, 0
RGB Percent	60%, 17%, 0%
CMY	0.4000, 0.8274, 1.0000
CMYK	0.00, 0.71, 1.00, 0.40
HSL	17°, 100%, 30%
HSV	17°, 100%, 60%
XYZ	14.0375, 8.5737, 0.9150
YIQ	71.5750, 79.0880, 9.4240

Conversions

Conversions Part 2

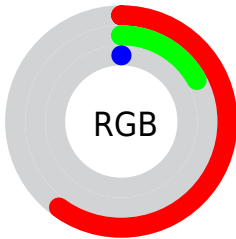
Format	Color
R_{YB}	153, 62, 0
Decimal	10038272
CIE Lab	35.15, 43.82, 47.52
CIE LCh	35, 64.635, 47.320
Yxy	8.5742, 0.5967, 0.3644
Android (android.graphics.Color)	4288228352 (0xFF992C00)
YUV	71.5750, -35.2865, 71.4097
Hunter-Lab	29.2808, 34.3334, 18.6438

Details

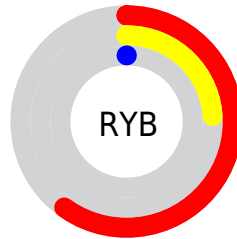
The HunterLab color **29.2808, 34.3334, 18.6438** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **36.3807, -8.6279, -26.8475**, and the grayscale version is **25.4083, -1.3557, 1.3805**.

A 20% lighter version of the original color is **48.0032, 37.8976, 26.5157**, and **15.2550, 26.1247, 9.8574** is the 20% darker color. If you saturate the color by 10%, you get **29.2816, 34.3306, 18.6442**, and if you desaturate by 10%, it is **30.8725, 30.3122, 18.6645**.

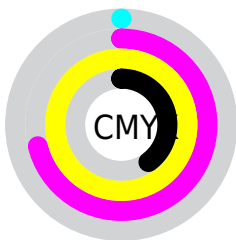
Distribution



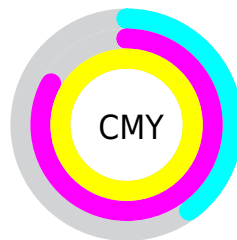
- Red (60%)
- Green (17%)
- Blue (0%)



- Red (60%)
- Yellow (24%)
- Blue (0%)



- Cyan (0%)
- Magenta (71%)
- Yellow (100%)
- Black (40%)



- Cyan (40%)
- Magenta (83%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.2808, 34.3334, 18.6438 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 29.2808, 34.3334, 18.6438 by changing the saturation by 10% instead.

■ 29.2808, 34.3334,
18.6438

■ 29.2808, 34.3334,
18.6438

■ 134.2269, 45.6604,
48.7972

■ 21.1293, 32.5401,
14.7905

■ 48.0381, 37.5947,
26.4949

■ 13.9163, 30.7335,
9.7414

■ 58.5133, 39.0492,
30.0798

■ 7.5516, 30.9911,
5.2861

■ 69.6556, 40.3909,
33.4897

0.0000, INF, NaN

0.0000, NaN, NaN

■ 81.4271, 41.6272,
36.7554

0.0000, NaN, NaN

■ 93.7959, 42.7656,
39.9013


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 106.7344, 43.8132,


42.9469


0.0000, NaN, NaN


 120.2184, 44.7762,
45.9080


 29.2808, 34.3334,
18.6438


 29.2808, 34.3334,
18.6438


 29.2816, 34.3306,
18.6442

 30.8725, 30.3122,
18.6645

 32.7763, 26.0510,
18.3574

 34.9790, 21.7688,
17.5712

 37.4513, 17.5911,
16.3511

 40.1634, 13.5954,
14.7577

■ 43.0870, 9.8210,
12.8520

■ 46.1970, 6.2810,
10.6886

■ 49.4713, 2.9718,
8.3132

■ 52.8909, -0.1198,
5.7626

Harmonies

Analogous

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



29.2817, 52.9079, 11.4637



29.2808, 34.3334, 18.6438



29.2817, 8.6570, 20.4972

Triad

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



29.2817, 34.3304, 18.6442



29.2817, -33.1604, 9.3281



29.2817, 12.6112, -72.3185

Complementary

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



29.2808, 34.3334, 18.6438



36.3807, -8.6279, -26.8475

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.



29.2817, -10.5507, -74.8569



29.2808, 34.3334, 18.6438



29.2817, -32.6898, -13.6752

Square

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



29.2817, 34.3304, 18.6442



29.2817, -27.2584, 18.0890



29.2817, -25.6861, -48.3788



29.2817, 37.9747, -42.8977

Rectangle

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



29.2808, 34.3334, 18.6438



29.2817, -6.9251, 20.4972



29.2817, -25.6861, -48.3788



29.2817, 4.2130, -76.8560

Sweetspot

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



29.2817, 34.3304, 18.6442



61.5697, 8.6779, 14.4842



28.0899, 52.0853, -12.7057



28.1683, 4.9207, 7.3440



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.



29.2817, 34.3304, 18.6442



38.8271, 46.9859, 24.7477



44.9100, 0.2448, 27.6776



25.4907, -0.1681, 2.6654



26.7167, 30.9331, 17.0042



4.0409, 1.8569, 2.5225

Inverse Universe

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



36.3807, -8.6279, -26.8475



48.3455, -11.0411, -36.5931



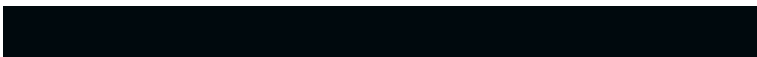
18.4282, 28.7525, -85.1019



25.9349, -2.4769, 0.0972



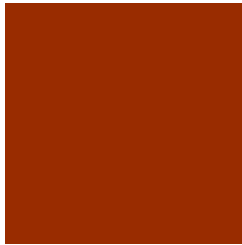
33.1631, -7.9749, -24.2354



4.7496, -1.9368, -1.7556

Previews

White Background



This preview shows how the HunterLab color 29.2808, 34.3334, 18.6438 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 29.2808, 34.3334, 18.6438 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

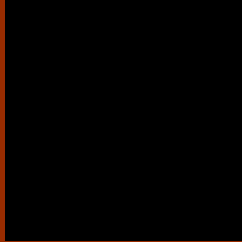
Any Text WCAG AA × Fail

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 29.2808, 34.3334, 18.6438 Background



This preview shows how black text looks on a background with the HunterLab color 29.2808, 34.3334, 18.6438.



This preview shows how white text looks on a background with the HunterLab color 29.2808, 34.3334, 18.6438.

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

29.2808, 34.3334, 18.6438

Protanopia

29.6884, -3.9103, 17.1663

Deuteranopia

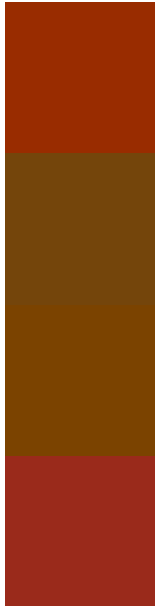
29.6673, 1.1047, 18.3002



Tritanopia

29.3774, 37.0296, 14.1379

Trichromacy



Original Color

29.2808, 34.3334, 18.6438

Protanomaly

28.2726, 9.8132, 16.9293

Deuteranomaly

28.6797, 13.1421, 17.9024

Tritanomaly

29.3344, 35.9980, 16.6102

Monochromacy



Original Color

29.2808, 34.3334, 18.6438

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.3164, 9.1594, 9.7068

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.2808, 34.3334, 18.6438 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, 44, 0)` looks like.

```
.text, #text, p{  
    color:rgb(153, 44, 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, 44, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 44, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 29.2808, 34.3334, 18.6438 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, 44, 0) }
```


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

```
.border{ border-color:rgb(153, 44, 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, 44, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 44, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 44, 0);  
box-shadow:4px 4px 4px 4px rgb(153, 44, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.2808, 34.3334, 18.6438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 44, 0) }
```

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

```
.background{ background-color: rgb(153, 44,  
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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