

Converting Colors

HunterLab(28.4625, 28.1615,
18.0315)

Have a look what the booklet for
HunterLab(28.4625, 28.1615,
18.0315) contains.

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Color

**HunterLab(28.4971, 28.2289,
18.0540)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 8F3200 |
| RGB | 143, 50, 0 |
| RGB Percent | 56%, 20%, 0% |
| CMY | 0.4392, 0.8039, 1.0000 |
| CMYK | 0.00, 0.65, 1.00, 0.44 |
| HSL | 21°, 100%, 28% |
| HSV | 21°, 100%, 56% |
| XYZ | 12.4683, 8.1208, 0.9103 |
| YIQ | 72.1070, 71.4780, 4.1660 |

Conversions

Conversions Part 2

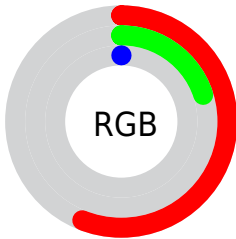
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 143, 77, 0 |
| Decimal | 9384448 |
| CIE Lab | 34.23, 37.53, 46.00 |
| CIE LCh | 34, 59.368, 50.793 |
| Yxy | 8.1213, 0.5799, 0.3777 |
| Android (android.graphics.Color) | 4287574528 (0xFF8F3200) |
| YUV | 72.1070, -35.5488, 62.1732 |
| Hunter-Lab | 28.4971, 28.2289, 18.0540 |

Details

The HunterLab color **28.4971, 28.2289, 18.0540** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **31.3223, -4.2556, -29.9634**, and the grayscale version is **25.5999, -1.3659, 1.3909**.

A 20% lighter version of the original color is **47.0978, 31.4102, 25.7725**, and **13.7289, 23.5111, 8.8713** is the 20% darker color. If you saturate the color by 10%, you get **28.4978, 28.2266, 18.0544**, and if you desaturate by 10%, it is **30.0525, 24.5553, 18.1072**.

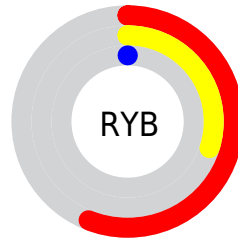
Distribution



Red (56%)

Green (20%)

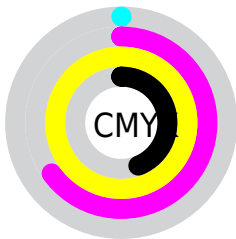
Blue (0%)



Red (56%)

Yellow (30%)

Blue (0%)

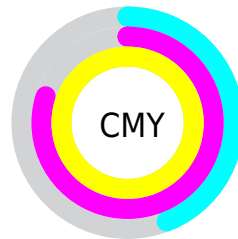


Cyan (0%)

Magenta (65%)

Yellow (100%)

Black (44%)



Cyan (44%)

Magenta (80%)


Yellow (100%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 28.4971, 28.2289, 18.0540 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 28.4971, 28.2289, 18.0540 by changing the saturation by 10% instead.


 28.4971, 28.2289,
18.0540


 28.4971, 28.2289,
18.0540


 132.9212, 37.5656,
47.4863


 20.4271, 26.6273,
14.2990

 47.1126, 31.0465,
25.7263

 13.3065, 24.9479,
9.3145

 57.5245, 32.2713,
29.2247

 6.8466, 26.5006,
4.7926


 68.6073, 33.3844,
32.5510

0.0000, INF, NaN

0.0000, NaN, NaN

 80.3225, 34.3949,
35.7363

0.0000, NaN, NaN

 92.6378, 35.3113,
38.8049


0.0000, NaN, NaN


 105.5250, 36.1411,


0.0000, NaN, NaN


41.7763


0.0000, NaN, NaN


 118.9600, 36.8906,
44.6660


 28.4971, 28.2289,
18.0540


 28.4971, 28.2289,
18.0540


 28.4978, 28.2266,
18.0544

 30.0525, 24.5553,
18.1072

 31.8342, 20.8191,
17.8635

 33.8356, 17.1740,
17.1618

 36.0367, 13.6911,
16.0333

 38.4172, 10.4104,
14.5241

■ 40.9581, 7.3489,
12.6831

■ 43.6422, 4.5080,
10.5568

■ 46.4540, 1.8796,
8.1863

■ 49.3804, -0.5499,
5.6066

Harmonies

Analogous

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



28.4979, 46.0017, 11.9782



28.4971, 28.2289, 18.0540



28.4979, 5.1246, 19.8872

Triad

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



28.4979, 28.2263, 18.0544



28.4979, -31.1129, 6.9649



28.4979, 14.0143, -61.3220

Complementary

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



28.4971, 28.2289, 18.0540



31.3223, -4.2556, -29.9634

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.



28.4979, -7.6104, -66.7603



28.4971, 28.2289, 18.0540



28.4979, -29.9858, -15.4115

Square

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



28.4979, 28.2263, 18.0544



28.4979, -26.2548, 16.6003



28.4979, -22.5562, -46.0898



28.4979, 36.3046, -34.2220

Rectangle

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



28.4971, 28.2289, 18.0540



28.4979, -8.5934, 19.8458



28.4979, -22.5562, -46.0898



28.4979, 6.3139, -66.2503

Sweetspot

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



28.4979, 28.2263, 18.0544



58.1699, 6.2655, 14.3184



25.8300, 47.4566, -8.2865



27.1977, 3.6757, 7.3878



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



28.4979, 28.2263, 18.0544



37.7483, 38.8316, 23.9402



43.6725, -3.0845, 26.8568



23.9026, -0.3569, 2.5944



26.8650, 26.3583, 17.0155



3.2778, 1.0599, 2.0383

Inverse Universe

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



31.3223, -4.2556, -29.9634



41.5208, -5.0674, -40.9582



16.2161, 29.7543, -84.4994



24.0897, -2.1168, -0.0311



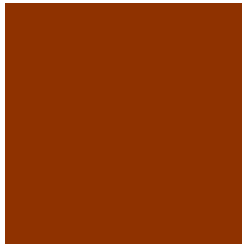
29.5209, -4.1088, -28.0287



3.5321, -1.3344, -1.5343

Previews

White Background



This preview shows how the HunterLab color 28.4971, 28.2289, 18.0540 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 28.4971, 28.2289, 18.0540 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

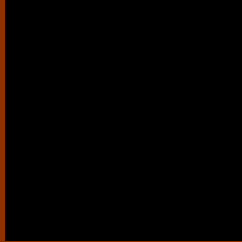
Any Text WCAG AA × Fail

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 28.4971, 28.2289, 18.0540 Background



This preview shows how black text looks on a background with the HunterLab color 28.4971, 28.2289, 18.0540.



This preview shows how white text looks on a background with the HunterLab color 28.4971, 28.2289, 18.0540.

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

28.4971, 28.2289, 18.0540

Protanopia

28.8867, -4.1007, 16.8004

Deuteranopia

28.8658, 0.9210, 17.8031



Tritanopia

28.6078, 31.5028, 12.1574

Trichromacy



Original Color

28.4971, 28.2289, 18.0540

Protanomaly

27.8958, 7.4952, 16.7101

Deuteranomaly

28.2592, 10.7957, 17.6022

Tritanomaly

28.5344, 30.1733, 15.4174

Monochromacy



Original Color

28.4971, 28.2289, 18.0540

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.4179, 7.2298, 9.7597

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.4971, 28.2289, 18.0540 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(143, 50, 0)` looks like.

```
.text, #text, p{  
    color:rgb(143, 50, 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(143, 50, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 50, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 28.4971, 28.2289, 18.0540 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(143, 50, 0) }
```


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

```
.border{ border-color:rgb(143, 50, 0) }
```

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

Here you see how a box with a 4 pixel rgb(143, 50, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 50, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 50, 0);  
box-shadow:4px 4px 4px 4px rgb(143, 50, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.4971, 28.2289, 18.0540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 50, 0) }
```

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

```
.background{ background-color: rgb(143, 50,  
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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