

Converting Colors

HunterLab(30.1985, 29.6610,
19.1161)

Have a look what the booklet for
HunterLab(30.1985, 29.6610,
19.1161) contains.

HunterLab(30.2033, 29.2741, 19.1236)	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(30.2033, 29.2741,
19.1236)**

Conversions

Conversions Part 1

Format	Color
Hex	963600
RGB	150, 54, 0
RGB Percent	59%, 21%, 0%
CMY	0.4118, 0.7882, 1.0000
CMYK	0.00, 0.64, 1.00, 0.41
HSL	22°, 100%, 29%
HSV	22°, 100%, 59%
XYZ	13.8969, 9.1224, 1.0284
YIQ	76.5480, 74.5500, 3.5580

Conversions

Conversions Part 2

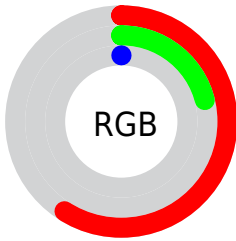
Format	Color
R_{YB}	150, 84, 0
Decimal	9844224
CIE Lab	36.22, 38.32, 47.76
CIE LCh	36, 61.232, 51.253
Yxy	9.1229, 0.5779, 0.3794
Android (android.graphics.Color)	4288034304 (0xFF963600)
YUV	76.5480, -37.7382, 64.4174
Hunter-Lab	30.2033, 29.2741, 19.1236

Details

The HunterLab color **30.2033, 29.2741, 19.1236** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **32.5068, -3.6915, -32.6616**, and the grayscale version is **27.1933, -1.4510, 1.4775**.

A 20% lighter version of the original color is **49.1935, 31.9671, 26.9568**, and **14.9136, 25.5399, 9.6368** is the 20% darker color. If you saturate the color by 10%, you get **30.2039, 29.2719, 19.1240**, and if you desaturate by 10%, it is **31.8449, 25.4085, 19.2259**.

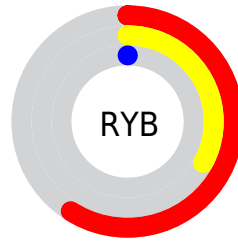
Distribution



Red (59%)

Green (21%)

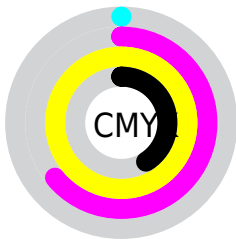
Blue (0%)



Red (59%)

Yellow (33%)

Blue (0%)

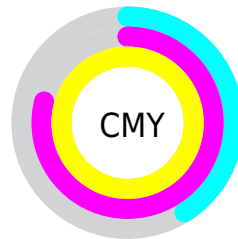


Cyan (0%)

Magenta (64%)

Yellow (100%)

Black (41%)



Cyan (41%)

Magenta (79%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.2033, 29.2741, 19.1236 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 30.2033, 29.2741, 19.1236 by changing the saturation by 10% instead.

30.2033, 29.2741,
19.1236

30.2033, 29.2741,
19.1236

135.7543, 38.7025,
49.2696

21.9578, 27.6673,
15.3705

49.1245, 32.1034,
26.9575

14.6386, 25.9741,
10.2470

59.6731, 33.3366,
30.5385

8.2981, 24.9213,
5.8087

70.8843, 34.4595,
33.9470

0.0000, INF, NaN

0.0000, NaN, NaN

82.7211, 35.4810,
37.2134

0.0000, NaN, NaN

95.1520, 36.4093,
40.3614

0.0000, NaN, NaN

0.0000, NaN, NaN

108.1498, 37.2515,

43.4104

0.0000, NaN, NaN

121.6909, 38.0141,
46.3756

30.2033, 29.2741,
19.1236

30.2033, 29.2741,
19.1236

30.2039, 29.2719,
19.1240

31.8449, 25.4085,
19.2259

33.7192, 21.4984,
18.9940

35.8192, 17.6962,
18.2717

38.1245, 14.0730,
17.0898

40.6146, 10.6682,
15.4953

■ 43.2703, 7.4979,
13.5396

■ 46.0739, 4.5629,
11.2715

■ 49.0098, 1.8539,
8.7348

■ 52.0644, -0.6437,
5.9670

Harmonies

Analogous

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



30.2042, 48.0809, 12.8022



30.2033, 29.2741, 19.1236



30.2042, 5.0130, 20.8784

Triad

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



30.2042, 29.2713, 19.1240



30.2042, -32.8303, 7.0896



30.2042, 15.0909, -63.9004

Complementary

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



30.2033, 29.2741, 19.1236



32.5068, -3.6915, -32.6616

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.



30.2042, -7.7133, -70.0301



30.2033, 29.2741, 19.1236



30.2042, -31.5432, -16.6247

Square

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



30.2042, 29.2713, 19.1240



30.2042, -27.7996, 17.4487



30.2042, -23.5845, -48.7519



30.2042, 38.4140, -35.3580

Rectangle

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



30.2033, 29.2741, 19.1236



30.2042, -9.3490, 20.8145



30.2042, -23.5845, -48.7519



30.2042, 6.9891, -69.1876

Sweetspot

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



30.2042, 29.2713, 19.1240



60.9812, 6.2842, 15.1627



27.1228, 49.6647, -7.4077



28.0332, 3.6415, 7.6939



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



30.2042, 29.2713, 19.1240



39.7430, 39.9173, 25.1883



46.6821, -4.3330, 28.6894



24.7726, -0.3961, 2.7155



27.6096, 26.3831, 17.4748



3.8150, 1.1628, 2.3711

Inverse Universe

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



32.5068, -3.6915, -32.6616



42.7875, -4.2668, -44.2699



16.7189, 32.6833, -91.4505



24.9289, -2.1652, -0.0642



29.7086, -3.5290, -29.5151



4.0504, -1.5030, -1.8180

Previews

White Background



This preview shows how the HunterLab color 30.2033, 29.2741, 19.1236 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 30.2033, 29.2741, 19.1236 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

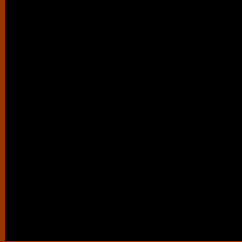
Any Text WCAG AA × Fail

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 30.2033, 29.2741, 19.1236 Background



This preview shows how black text looks on a background with the HunterLab color 30.2033, 29.2741, 19.1236.



This preview shows how white text looks on a background with the HunterLab color 30.2033, 29.2741, 19.1236.

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

30.2033, 29.2741, 19.1236

Protanopia

30.6468, -4.5659, 17.9302

Deuteranopia

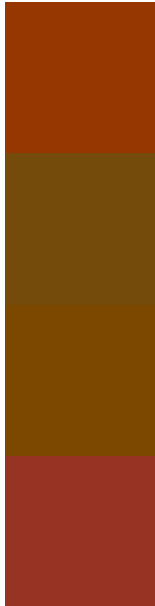
30.4726, 1.2901, 18.7997



Tritanopia

30.1953, 33.1454, 12.5729

Trichromacy



Original Color

30.2033, 29.2741, 19.1236

Protanomaly

29.6092, 7.1025, 17.7944

Deuteranomaly

29.8661, 11.2638, 18.6005

Tritanomaly

30.1039, 31.7244, 16.1247

Monochromacy



Original Color

30.2033, 29.2741, 19.1236

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.2416, 7.3118, 10.5900

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.2033, 29.2741, 19.1236 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(150, 54, 0)` looks like.

```
.text, #text, p{  
    color:rgb(150, 54, 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(150, 54, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 54, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 30.2033, 29.2741, 19.1236 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(150, 54, 0) }
```


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

```
.border{ border-color:rgb(150, 54, 0) }
```

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

Here you see how a box with a 4 pixel rgb(150, 54, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 54, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 54, 0);  
box-shadow:4px 4px 4px 4px rgb(150, 54, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.2033, 29.2741, 19.1236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 54, 0) }
```

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

```
.background{ background-color: rgb(150, 54,  
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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