

Converting Colors

HunterLab(33.2018, 41.4463,
19.6209)

Have a look what the booklet for
HunterLab(33.2018, 41.4463,
19.6209) contains.

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Color

**HunterLab(33.1409, 41.1880,
19.5964)**

Conversions

Conversions Part 1	
Format	Color
Hex	AD2F18
RGB	173, 47, 24
RGB Percent	68%, 18%, 9%
CMY	0.3216, 0.8157, 0.9059
CMYK	0.00, 0.73, 0.86, 0.32
HSL	9°, 76%, 39%
HSV	9°, 86%, 68%
XYZ	18.4149, 10.9832, 2.0135
YIQ	82.0520, 82.4790, 19.5590

Conversions

Conversions Part 2

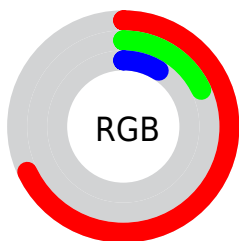
Format	Color
RYB	173, 51, 24
Decimal	11349784
CIELab	39.55, 49.87, 42.89
CIELCh	40, 65.777, 40.698
Yxy	10.9839, 0.5862, 0.3497
Android (android.graphics.Color)	4289539864 (0xFFAD2F18)
YUV	82.0520, -28.6196, 79.7614
Hunter-Lab	33.1409, 41.1880, 19.5964

Details

The HunterLab color **33.1409, 41.1880, 19.5964** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **50.0210, -20.3622, -16.3944**, and the grayscale version is **29.1475, -1.5552, 1.5836**.

A 20% lighter version of the original color is **52.7047, 44.7592, 26.7416**, and **18.5600, 31.7846, 11.9930** is the 20% darker color. If you saturate the color by 10%, you get **31.5476, 45.4892, 19.8742**, and if you desaturate by 10%, it is **35.2878, 36.0854, 18.8049**.

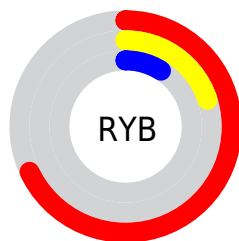
Distribution



Red (68%)

Green (18%)

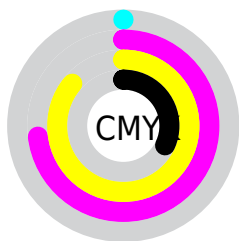
Blue (9%)



Red (68%)

Yellow (20%)

Blue (9%)

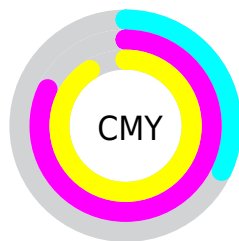


Cyan (0%)

Magenta (73%)

Yellow (86%)

Black (32%)



Cyan (32%)

Magenta (82%)

Yellow (91%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 33.1409, 41.1880, 19.5964 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 33.1409, 41.1880, 19.5964 by changing the saturation by 10% instead.


 33.1409, 41.1880, 19.5964	 33.1409, 41.1880, 19.5964
140.5549, 53.9969, 46.6770	 24.6089, 39.2611, 15.8682
 52.5645, 44.7554, 26.5555	 16.9681, 37.3353, 11.8776
 63.3385, 46.3745, 29.7503	 10.3391, 35.6895, 7.2374
 74.7621, 47.8842, 32.8033	0.0000, INF, NaN
	0.0000, INF, NaN
 86.8002, 49.2901, 35.7404	0.0000, NaN, NaN
	0.0000, NaN, NaN
 99.4229, 50.5984, 38.5818	0.0000, NaN, NaN
	0.0000, NaN, NaN
 112.6043, 51.8152,	


41.3436


0.0000, NaN, NaN


 126.3217, 52.9463,
44.0386


 33.1409, 41.1880,
19.5964


 33.1409, 41.1880,
19.5964


 31.5476, 45.4892,
19.8742

 35.2878, 36.0854,
18.8049

 31.0725, 46.8369,
19.9667

 37.9492, 30.5564,
17.5391

 41.0715, 24.8969,
15.8998

 44.5960, 19.3127,
13.9880

 48.4667, 13.9225,
11.8875

■ 52.6345, 8.7804,
9.6602

■ 57.0577, 3.8999,
7.3489

■ 61.7017, -0.7288,
4.9819

■ 66.5382, -5.1268,
2.5772

Harmonies

Analogous

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



33.1419, 57.1570, 8.9879



33.1409, 41.1880, 19.5964



33.1419, 14.9789, 22.4344

Triad

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



33.1419, 41.1846, 19.5969



33.1419, -35.1444, 13.3169



33.1419, 7.2778, -77.3107

Complementary

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



33.1409, 41.1880, 19.5964



50.0210, -20.3622, -16.3944

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.



33.1419, -15.7378, -72.5862



33.1409, 41.1880, 19.5964



33.1419, -36.1175, -7.4662

Square

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



33.1419, 41.1846, 19.5969



33.1419, -26.8963, 20.8428



33.1419, -30.0922, -41.7314



33.1419, 34.1804, -52.0339

Rectangle

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



33.1409, 41.1880, 19.5964



33.1419, -2.3330, 22.8962



33.1419, -30.0922, -41.7314



33.1419, -1.2035, -79.4658

Sweetspot

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



33.1419, 41.1846, 19.5969



70.2510, 11.9704, 13.0276



34.2935, 60.3149, -28.1739



31.8652, 6.6339, 6.5429



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



33.1419, 41.1846, 19.5969



41.3437, 63.4565, 26.5867



47.5272, 7.7819, 28.3442



28.6490, 0.3408, 2.7310



26.7374, 39.8091, 17.1724



5.0843, 4.8182, 3.2173

Inverse Universe

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



50.0210, -20.3622, -16.3944



64.9009, -25.9293, -25.1466



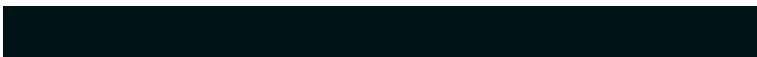
28.9843, 14.0297, -62.7666



29.7627, -3.3292, 0.4468



41.7750, -16.8800, -15.7760



7.3571, -3.3166, -2.0361

Previews

White Background



This preview shows how the HunterLab color 33.1409, 41.1880, 19.5964 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 × Fail

Black Background



This preview shows how the HunterLab color 33.1409, 41.1880, 19.5964 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

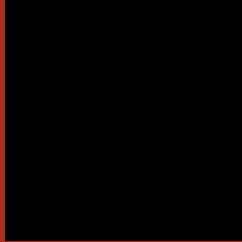
Any Text WCAG AA × Fail

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 33.1409, 41.1880, 19.5964 Background



This preview shows how black text looks on a background with the HunterLab color 33.1409, 41.1880, 19.5964.



This preview shows how white text looks on a background with the HunterLab color 33.1409, 41.1880,

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

33.1409, 41.1880, 19.5964

Protanopia

33.3707, -4.1233, 17.5252

Deuteranopia

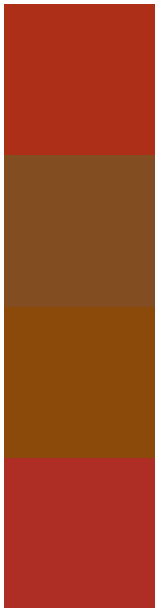
33.2666, 1.7730, 20.5298



Tritanopia

33.2757, 43.0832, 16.6531

Trichromacy



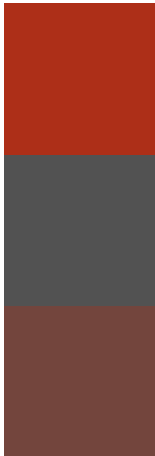
Original Color
33.1409, 41.1880, 19.5964

Protanomaly
31.8714, 12.1075, 17.3089

Deuteranomaly
32.2587, 16.2867, 19.6878

Tritanomaly
33.3056, 42.3789, 18.0003

Monochromacy



Original Color
33.1409, 41.1880, 19.5964

Achromatopsia
29.0476, -1.5499, 1.5782

Achromatomaly
28.7019, 12.2154, 8.7800

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.1409, 41.1880, 19.5964 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(173, 47, 24)` looks like.

```
.text, #text, p{  
    color:rgb(173, 47, 24)  
}
```

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(173, 47, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 47, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 33.1409, 41.1880, 19.5964 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(173, 47, 24) }
```


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

```
.border{ border-color:rgb(173, 47, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 47, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 47, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 47, 24);  
box-shadow:4px 4px 4px 4px rgb(173, 47,  
24) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.1409, 41.1880, 19.5964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 47, 24) }
```

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

```
.background{ background-color: rgb(173, 47,  
24) }
```

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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