

Converting Colors

HunterLab(33.2933, 6.8858,
20.6321)

Have a look what the booklet for
HunterLab(33.2933, 6.8858,
20.6321) contains.

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Color

**HunterLab(33.2959, 6.8716,
20.6371)**

Conversions

Conversions Part 1

Format	Color
Hex	805500
RGB	128, 85, 0
RGB Percent	50%, 33%, 0%
CMY	0.4980, 0.6667, 1.0000
CMYK	0.00, 0.34, 1.00, 0.50
HSL	40°, 100%, 25%
HSV	40°, 100%, 50%
XYZ	12.1506, 11.0862, 1.4994
YIQ	88.1670, 52.9130, -17.3190

Conversions

Conversions Part 2

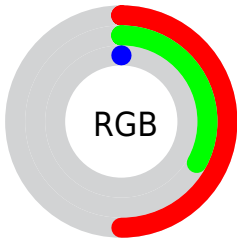
Format	Color
RYB	65, 128, 0
Decimal	8410368
CIELab	39.73, 11.68, 48.14
CIELCh	40, 49.536, 76.362
Yxy	11.0867, 0.4912, 0.4482
Android (android.graphics.Color)	4286600448 (0xFF805500)
YUV	88.1670, -43.4663, 34.9335
Hunter-Lab	33.2959, 6.8716, 20.6371

Details

The HunterLab color **33.2959, 6.8716, 20.6371** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **18.1279, 15.1477, -55.3572**, and the grayscale version is **31.4420, -1.6777, 1.7083**.

A 20% lighter version of the original color is **52.5833, 7.2599, 28.3101**, and **17.1291, 6.5644, 10.6698** is the 20% darker color. If you saturate the color by 10%, you get **33.2965, 6.8702, 20.6374**, and if you desaturate by 10%, it is **34.3701, 5.1396, 20.6233**.

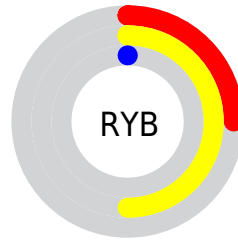
Distribution



Red (50%)

Green (33%)

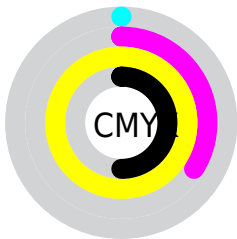
Blue (0%)



Red (25%)

Yellow (50%)

Blue (0%)

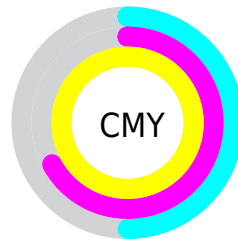


Cyan (0%)

Magenta (34%)

Yellow (100%)

Black (50%)



Cyan (50%)

Magenta (67%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.2959, 6.8716, 20.6371 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 33.2959, 6.8716, 20.6371 by changing the saturation by 10% instead.

33.2959, 6.8716,
20.6371

33.2959, 6.8716,
20.6371

140.8054, 6.0553,
50.5411

24.7492, 6.5943,
16.8030

52.7451, 7.1373,
28.3547

17.0920, 6.1987,
11.9644

63.5306, 7.1545,
31.8968

10.4442, 5.6520,
7.3110

74.9651, 7.1056,
35.2764

0.0000, INF, NaN

0.0000, NaN, NaN

87.0135, 6.9971,
38.5215

0.0000, NaN, NaN

99.6461, 6.8339,
41.6543

0.0000, NaN, NaN

112.8370, 6.6202,

0.0000, NaN, NaN

44.6927

0.0000, NaN, NaN

126.5635, 6.3597,
47.6511

33.2959, 6.8716,
20.6371

33.2959, 6.8716,
20.6371

33.2965, 6.8702,
20.6374

34.3701, 5.1396,
20.6233

35.4922, 3.5285,
20.3379

36.6727, 2.1018,
19.6143

37.9111, 0.8691,
18.4409

39.2061, -0.1657,
16.8198

■ 40.5560, -1.0031,
14.7616

■ 41.9586, -1.6468,
12.2824

■ 43.4118, -2.1024,
9.4018

■ 44.9133, -2.3771,
6.1413

Harmonies

Analogous

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



33.2968, 25.9361, 18.0124



33.2959, 6.8716, 20.6371



33.2968, -11.0629, 20.5343

Triad

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



33.2968, 6.8698, 20.6374



33.2968, -29.1149, -8.9792



33.2968, 27.4780, -30.2629

Complementary

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



33.2959, 6.8716, 20.6371



18.1279, 15.1477, -55.3572

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.



33.2968, 8.6499, -48.4710



33.2959, 6.8716, 20.6371



33.2968, -22.6277, -32.3429

Square

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



33.2968, 6.8698, 20.6374



33.2968, -29.3907, 8.7374



33.2968, -9.6251, -49.3885



33.2968, 39.4476, -7.0186

Rectangle

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



33.2959, 6.8716, 20.6371



33.2968, -20.0692, 19.0084



33.2968, -9.6251, -49.3885



33.2968, 21.5794, -37.6152

Sweetspot

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



33.2968, 6.8698, 20.6374



55.5438, -2.1341, 16.5430



21.8567, 38.2893, 7.4579



26.5533, -0.8970, 8.5931



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



33.2968, 6.8698, 20.6374



43.8719, 9.7128, 27.2037



43.2166, -17.7990, 26.3181



21.8715, -1.1619, 2.8299



33.1599, 6.8337, 20.5526

0.0000, NaN, NaN

Inverse Universe

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



18.1279, 15.1477, -55.3572



23.5398, 21.4297, -75.6832



13.0348, 34.2771, -84.2585



21.0464, -1.0595, -0.6093

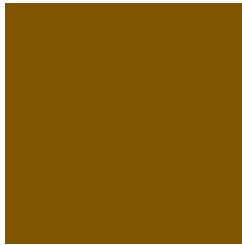


18.0575, 15.0681, -55.0980

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 33.2959, 6.8716, 20.6371 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 33.2959, 6.8716, 20.6371 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 33.2959, 6.8716, 20.6371 Background



This preview shows how black text looks on a background with the HunterLab color 33.2959, 6.8716, 20.6371.



This preview shows how white text looks on a background with the HunterLab color 33.2959, 6.8716,

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

33.2959, 6.8716, 20.6371

Protanopia

33.3006, -4.6956, 19.9773

Deuteranopia

33.2666, 1.7730, 20.5298



Tritanopia

33.3967, 16.1239, 5.6034

Trichromacy



Original Color

33.2959, 6.8716, 20.6371

Protanomaly

33.2757, -0.7629, 20.1840

Deuteranomaly

33.3422, 3.3017, 20.6031

Tritanomaly

33.1308, 11.8912, 14.3776

Monochromacy



Original Color

33.2959, 6.8716, 20.6371

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

31.5998, -0.4189, 12.4445

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.2959, 6.8716, 20.6371 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(128, 85, 0)` looks like.

```
.text, #text, p{  
    color:rgb(128, 85, 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(128, 85, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 85, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 33.2959, 6.8716, 20.6371 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(128, 85, 0) }
```


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

```
.border{ border-color:rgb(128, 85, 0) }
```

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

Here you see how a box with a 4 pixel rgb(128, 85, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 85, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 85, 0);  
box-shadow:4px 4px 4px 4px rgb(128, 85, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 33.2959, 6.8716, 20.6371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 85, 0) }
```

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

```
.background{ background-color: rgb(128, 85,  
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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