

Converting Colors

HunterLab(33.2126, 1.6946,
19.6884)

Have a look what the booklet for
HunterLab(33.2126, 1.6946,
19.6884) contains.

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Color

**HunterLab(33.2126, 1.6946,
19.6884)**

Conversions

Conversions Part 1

Format	Color
Hex	76590F
RGB	118, 89, 15
RGB Percent	46%, 35%, 6%
CMY	0.5373, 0.6510, 0.9412
CMYK	0.00, 0.25, 0.87, 0.54
HSL	43°, 77%, 26%
HSV	43°, 87%, 46%
XYZ	11.1298, 11.0308, 1.9944
YIQ	89.2350, 41.0380, -16.8660

Conversions

Conversions Part 2

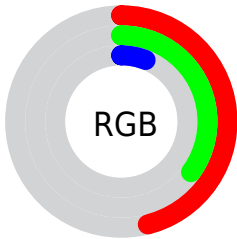
Format	Color
R_{YB}	55, 118, 15
Decimal	7756047
CIE _{Lab}	39.63, 4.82, 43.20
CIE _{LCh}	40, 43.464, 83.633
Yxy	11.0313, 0.4608, 0.4567
Android (android.graphics.Color)	4285946127 (0xFF76590F)
YUV	89.2350, -36.5979, 25.2269
Hunter-Lab	33.2126, 1.6946, 19.6884

Details

The HunterLab color **33.2126, 1.6946, 19.6884** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **17.9188, 12.1510, -45.4570**, and the grayscale version is **31.8138, -1.6975, 1.7285**.

A 20% lighter version of the original color is **52.7800, 1.2192, 26.7541**, and **17.1032, 2.2212, 10.5778** is the 20% darker color. If you saturate the color by 10%, you get **32.3471, 2.9408, 19.8150**, and if you desaturate by 10%, it is **34.1182, 0.5745, 19.2524**.

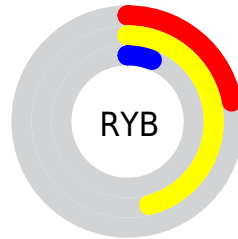
Distribution



Red (46%)

Green (35%)

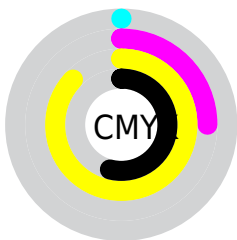
Blue (6%)



Red (22%)

Yellow (46%)

Blue (6%)

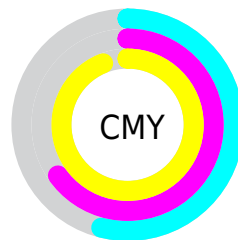


Cyan (0%)

Magenta (25%)

Yellow (87%)

Black (54%)



Cyan (54%)

Magenta (65%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.2126, 1.6946, 19.6884 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 33.2126, 1.6946, 19.6884 by changing the saturation by 10% instead.

33.2126, 1.6946,
19.6884

33.2126, 1.6946,
19.6884

140.6706, -1.9729,
46.9249

24.6737, 1.8359,
15.9452

52.6479, 1.2091,
26.6886

17.0253, 1.8965,
11.9177

63.4273, 0.8836,
29.9025

10.3876, 1.8540,
7.2713

74.8559, 0.5096,
32.9735

0.0000, INF, NaN

0.0000, NaN, NaN

86.8987, 0.0910,
35.9277

0.0000, NaN, NaN

99.5260, -0.3691,
38.7853

0.0000, NaN, NaN

0.0000, NaN, NaN

112.7118, -0.8678,

41.5626

0.0000, NaN, NaN

126.4334, -1.4031,
44.2723

33.2126, 1.6946,
19.6884

33.2126, 1.6946,
19.6884

32.3471, 2.9408,
19.8150

34.1182, 0.5745,
19.2524

32.1153, 3.2830,
19.8467

35.0669, -0.3778,
18.4142

36.0599, -1.1567,
17.1630

37.0966, -1.7589,
15.4975

38.1765, -2.1844,
13.4239

■ 39.2984, -2.4356,
10.9530

■ 40.4611, -2.5166,
8.0993

■ 41.6632, -2.4326,
4.8793

■ 42.9034, -2.1899,
1.3107

Harmonies

Analogous

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



33.2134, 18.4175, 17.7562



33.2126, 1.6946, 19.6884



33.2134, -13.1860, 18.9597

Triad

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



33.2134, 1.6930, 19.6887



33.2134, -25.4418, -12.1275



33.2134, 26.6752, -20.5355

Complementary

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



33.2126, 1.6946, 19.6884



17.9188, 12.1510, -45.4570

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.



33.2134, 11.4231, -37.5148



33.2126, 1.6946, 19.6884



33.2134, -18.0600, -31.2683

Square

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



33.2134, 1.6930, 19.6887



33.2134, -27.0696, 4.8808



33.2134, -5.1043, -42.1637



33.2134, 34.4926, -1.5899

Rectangle

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



33.2126, 1.6946, 19.6884



33.2134, -20.3829, 16.7418



33.2134, -5.1043, -42.1637



33.2134, 22.1237, -26.9641

Sweetspot

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



33.2134, 1.6930, 19.6887



52.2076, -3.2433, 14.2973



20.9200, 32.5041, 6.6548



24.8403, -1.5251, 7.3023



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



33.2134, 1.6930, 19.6887



42.3183, 4.8409, 26.1611



39.3203, -17.2620, 23.2452



20.2493, -1.2012, 2.6703



33.3717, 3.4736, 20.6243



72.6399, 9.5532, 44.9276

Inverse Universe

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



17.9188, 12.1510, -45.4570



20.0823, 23.6645, -76.1861



14.3141, 27.5156, -61.6905



19.3451, -0.8499, -0.6305



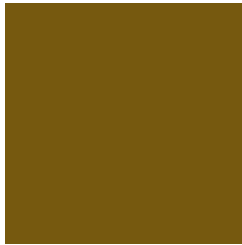
16.0796, 17.6295, -58.1550



33.6459, 44.3172, -137.7226

Previews

White Background



This preview shows how the HunterLab color 33.2126, 1.6946, 19.6884 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 33.2126, 1.6946, 19.6884 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

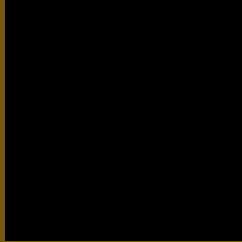
Any Text WCAG AA × Fail

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 33.2126, 1.6946, 19.6884 Background



This preview shows how black text looks on a background with the HunterLab color 33.2126, 1.6946, 19.6884.



This preview shows how white text looks on a background with the HunterLab color 33.2126, 1.6946,

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

33.2126, 1.6946, 19.6884

Protanopia

33.3271, -4.5479, 19.5843

Deuteranopia

33.2126, 1.6946, 19.6884



Tritanopia

33.2346, 11.2450, 3.8150

Trichromacy



Original Color

33.2126, 1.6946, 19.6884

Protanomaly

33.1763, -2.3663, 19.5256

Deuteranomaly

33.2126, 1.6946, 19.6884

Tritanomaly

33.0299, 7.0651, 12.2958

Monochromacy



Original Color

33.2126, 1.6946, 19.6884

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.9404, -1.7014, 11.1919

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.2126, 1.6946, 19.6884 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(118, 89, 15)` looks like.

```
.text, #text, p{  
    color:rgb(118, 89, 15)  
}
```

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(118, 89, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 89, 15) }
```

Border

The CSS property to change the border of an element to HunterLab 33.2126, 1.6946, 19.6884 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(118, 89, 15) }
```


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

```
.border{ border-color:rgb(118, 89, 15) }
```

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

Here you see how a box with a 4 pixel rgb(118, 89, 15) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 89, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 89, 15);  
box-shadow:4px 4px 4px 4px rgb(118, 89,  
15) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.2126, 1.6946, 19.6884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 89, 15) }
```

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

```
.background{ background-color: rgb(118, 89,  
15) }
```

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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