

Converting Colors

HunterLab(33.7960, 5.8467,
18.6983)

Have a look what the booklet for
HunterLab(33.7960, 5.8467,
18.6983) contains.

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Color

**HunterLab(33.6912, 5.9939,
18.5840)**

Conversions

Conversions Part 1

Format	Color
Hex	7E571F
RGB	126, 87, 31
RGB Percent	49%, 34%, 12%
CMY	0.5059, 0.6588, 0.8784
CMYK	0.00, 0.31, 0.75, 0.51
HSL	35°, 61%, 31%
HSV	35°, 75%, 49%
XYZ	12.2597, 11.3510, 2.8411
YIQ	92.2770, 41.2200, -9.1480

Conversions

Conversions Part 2

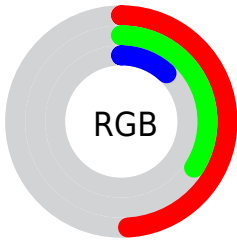
Format	Color
RYB	97, 126, 31
Decimal	8279839
CIELab	40.17, 10.53, 37.52
CIELCh	40, 38.967, 74.315
Yxy	11.3515, 0.4635, 0.4291
Android (android.graphics.Color)	4286469919 (0xFF7E571F)
YUV	92.2770, -30.2096, 29.5751
Hunter-Lab	33.6912, 5.9939, 18.5840

Details

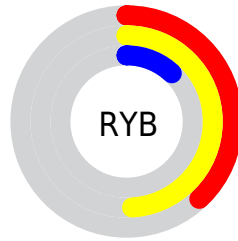
The HunterLab color **33.6912, 5.9939, 18.5840** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **24.8550, 3.3354, -31.7111**, and the grayscale version is **32.9153, -1.7563, 1.7884**.

A 20% lighter version of the original color is **53.2925, 6.0434, 24.7148**, and **17.5283, 5.7381, 10.9013** is the 20% darker color. If you saturate the color by 10%, you get **32.3880, 7.9204, 19.0166**, and if you desaturate by 10%, it is **35.0703, 4.2530, 17.7222**.

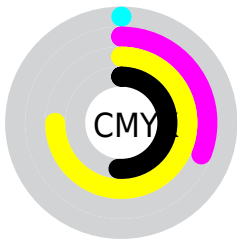
Distribution



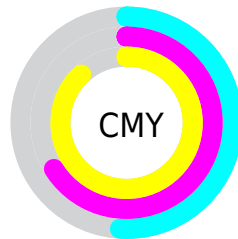
- Red (49%)
- Green (34%)
- Blue (12%)



- Red (38%)
- Yellow (49%)
- Blue (12%)



- Cyan (0%)
- Magenta (31%)
- Yellow (75%)
- Black (51%)



- Cyan (51%)
- Magenta (66%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.6912, 5.9939, 18.5840 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 33.6912, 5.9939, 18.5840 by changing the saturation by 10% instead.

33.6912, 5.9939,
18.5840

33.6912, 5.9939,
18.5840

141.4439, 4.6858,
42.7096

25.1074, 5.7889,
15.1802

53.2057, 6.1299,
24.7249

17.4089, 5.4720,
12.1862

64.0206, 6.0880,
27.5542

10.7134, 5.0117,
7.4994

75.4828, 5.9830,
30.2664

1.3571, 33.7547,
0.9500

87.5575, 5.8210,
32.8844

0.0000, NaN, NaN

0.0000, NaN, NaN

100.2152, 5.6066,
35.4254

0.0000, NaN, NaN

113.4301, 5.3438,

0.0000, NaN, NaN

37.9031

0.0000, NaN, NaN

127.1797, 5.0360,
40.3283

33.6912, 5.9939,
18.5840

33.6912, 5.9939,
18.5840

32.3880, 7.9204,
19.0166

35.0703, 4.2530,
17.7222

31.1585, 10.0132,
19.0580

36.5198, 2.7096,
16.4345

30.6110, 10.9914,
19.0548

38.0370, 1.3627,
14.7362

39.6183, 0.2086,
12.6479

41.2600, -0.7590,
10.1932

■ 42.9585, -1.5484,
7.3970

■ 44.7104, -2.1690,
4.2842

■ 46.5125, -2.6307,
0.8787

■ 48.3617, -2.9435,
-2.7968

Harmonies

Analogous

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



33.6920, 20.3118, 15.5037



33.6912, 5.9939, 18.5840



33.6920, -8.3560, 18.6451

Triad

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



33.6920, 5.9922, 18.5843



33.6920, -24.5901, -5.3253



33.6920, 19.7326, -22.8815

Complementary

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



33.6912, 5.9939, 18.5840



24.8550, 3.3354, -31.7111

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.



33.6920, 5.3001, -34.8167



33.6912, 5.9939, 18.5840



33.6920, -19.3618, -22.1487

Square

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



33.6920, 5.9922, 18.5843



33.6920, -24.4682, 8.1883



33.6920, -8.9418, -34.5032



33.6920, 29.1052, -6.0650

Rectangle

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



33.6912, 5.9939, 18.5840



33.6920, -15.9905, 17.1116



33.6920, -8.9418, -34.5032



33.6920, 15.2153, -27.8594

Sweetspot

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



33.6920, 5.9922, 18.5843



55.1542, -1.2190, 12.8677



24.2183, 32.9307, 1.0764



25.9856, -0.4152, 6.6410



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



33.6920, 5.9922, 18.5843



41.8665, 12.3551, 25.3021



43.4488, -13.6276, 24.7652



21.7543, -0.9667, 2.7039



30.9915, 11.1609, 19.2922

0.0000, NaN, NaN

Inverse Universe

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



24.8550, 3.3354, -31.7111



28.3166, 10.1730, -55.1220



17.0768, 23.3154, -57.6008



21.1639, -1.2545, -0.4651



20.0789, 10.2589, -47.2429

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 33.6912, 5.9939, 18.5840 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 33.6912, 5.9939, 18.5840 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 33.6912, 5.9939, 18.5840 Background



This preview shows how black text looks on a background with the HunterLab color 33.6912, 5.9939, 18.5840.



This preview shows how white text looks on a background with the HunterLab color 33.6912, 5.9939,

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

33.6912, 5.9939, 18.5840

Protanopia

33.7022, -4.3701, 18.1594

Deuteranopia

33.6571, 2.0809, 18.6120



Tritanopia

33.5508, 14.4781, 4.6119

Trichromacy



Original Color

33.6912, 5.9939, 18.5840

Protanomaly

33.5698, -0.7998, 18.2581

Deuteranomaly

33.7284, 3.5974, 18.6871

Tritanomaly

33.4379, 10.9260, 11.3799

Monochromacy



Original Color

33.6912, 5.9939, 18.5840

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.7072, -0.0941, 9.6486

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.6912, 5.9939, 18.5840 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(126, 87, 31)` looks like.

```
.text, #text, p{  
    color:rgb(126, 87, 31)  
}
```

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(126, 87, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 87, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 33.6912, 5.9939, 18.5840 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(126, 87, 31) }
```


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

```
.border{ border-color:rgb(126, 87, 31) }
```

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

Here you see how a box with a 4 pixel rgb(126, 87, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 87, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 87, 31);  
box-shadow:4px 4px 4px 4px rgb(126, 87,  
31) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.6912, 5.9939, 18.5840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 87, 31) }
```

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

```
.background{ background-color: rgb(126, 87,  
31) }
```

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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