

Converting Colors

HunterLab(33.6468, 5.6842,
10.6828)

Have a look what the booklet for
HunterLab(33.6468, 5.6842,
10.6828) contains.

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Color

**HunterLab(33.6802, 5.7334,
10.6537)**

Conversions

Conversions Part 1

Format	Color
Hex	775846
RGB	119, 88, 70
RGB Percent	47%, 35%, 27%
CMY	0.5333, 0.6549, 0.7255
CMYK	0.00, 0.26, 0.41, 0.53
HSL	22°, 26%, 37%
HSV	22°, 41%, 47%
XYZ	12.2029, 11.3436, 7.3407
YIQ	95.2170, 24.2540, 0.9740

Conversions

Conversions Part 2

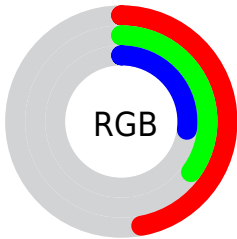
Format	Color
R_{YB}	119, 98, 70
Decimal	7821382
CIE Lab	40.15, 10.20, 15.42
CIE LCh	40, 18.484, 56.518
Yxy	11.3441, 0.3951, 0.3673
Android (android.graphics.Color)	4286011462 (0xFF775846)
YUV	95.2170, -12.4320, 20.8577
Hunter-Lab	33.6802, 5.7334, 10.6537

Details

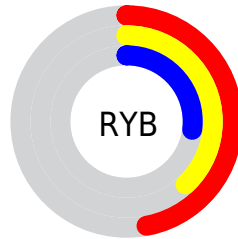
The HunterLab color **33.6802, 5.7334, 10.6537** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **34.5556, -6.1869, -8.7604**, and the grayscale version is **33.9482, -1.8114, 1.8445**.

A 20% lighter version of the original color is **53.1560, 5.6085, 13.7353**, and **17.3081, 5.4833, 7.4135** is the 20% darker color. If you saturate the color by 10%, you get **31.6790, 8.1069, 12.1453**, and if you desaturate by 10%, it is **35.7911, 3.5325, 8.9252**.

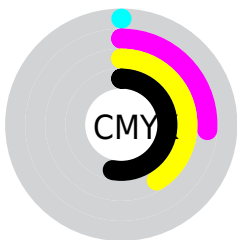
Distribution



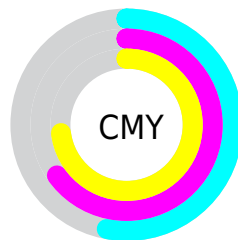
- Red (47%)
- Green (35%)
- Blue (27%)



- Red (47%)
- Yellow (38%)
- Blue (27%)



- Cyan (0%)
- Magenta (26%)
- Yellow (41%)
- Black (53%)



- Cyan (53%)
- Magenta (65%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.6802, 5.7334, 10.6537 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 33.6802, 5.7334, 10.6537 by changing the saturation by 10% instead.

■ 33.6802, 5.7334,
10.6537

■ 33.6802, 5.7334,
10.6537

141.4261, 4.2877,
23.4513

■ 25.0974, 5.5487,
9.0764

■ 53.1928, 5.8337,
13.6269

■ 17.4000, 5.2533,
7.3902

■ 64.0069, 5.7752,
15.0608

■ 10.7059, 4.8165,
6.6848

■ 75.4683, 5.6545,
16.4752

■ 1.3061, 33.9526,
0.9142

■ 87.5423, 5.4774,
17.8773

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.1993, 5.2486,
19.2725

0.0000, NaN, NaN

113.4136, 4.9720,

0.0000, NaN, NaN

20.6646

0.0000, NaN, NaN

127.1625, 4.6508,
22.0568

■ 33.6802, 5.7334,
10.6537

■ 33.6802, 5.7334,
10.6537

■ 31.6790, 8.1069,
12.1453

■ 35.7911, 3.5325,
8.9252

■ 29.7976, 10.6574,
13.3632

■ 37.9983, 1.5017,
6.9903

■ 28.0501, 13.3729,
14.2713

■ 40.2930, -0.3710,
4.8772

■ 26.4511, 16.2272,
14.8359

■ 42.6666, -2.0977,
2.6094

■ 25.0147, 19.1726,
15.0346

■ 45.1118, -3.6914,
0.2068

■ 23.8800, 21.7317,
15.0952

■ 47.6222, -5.1646,
-2.3141

■ 50.1924, -6.5291,
-4.9395

■ 52.8174, -7.7959,
-7.6579

■ 55.4931, -8.9748,
-10.4597

Harmonies

Analogous

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



33.6810, 10.7341, 6.9331



33.6802, 5.7334, 10.6537



33.6810, -1.0000, 12.0456

Triad

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



33.6810, 5.7320, 10.6542



33.6810, -13.8956, 2.5811



33.6810, 4.2476, -11.3222

Complementary

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



33.6802, 5.7334, 10.6537



34.5556, -6.1869, -8.7604

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.



33.6810, -2.5905, -13.1166



33.6802, 5.7334, 10.6537



33.6810, -12.7310, -4.2143

Square

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



33.6810, 5.7320, 10.6542



33.6810, -12.0373, 8.0056



33.6810, -8.7213, -10.2955



33.6810, 9.8304, -5.7861

Rectangle

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



33.6802, 5.7334, 10.6537



33.6810, -5.4408, 11.7210



33.6810, -8.7213, -10.2955



33.6810, 2.0045, -12.4252

Sweetspot

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



33.6810, 5.7320, 10.6542



53.5671, -0.2236, 6.8568



30.4016, 18.1261, -4.9771



25.9280, 0.0083, 3.4774



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



33.6810, 5.7320, 10.6542



42.6351, 10.5427, 16.0815



40.0696, -5.2649, 16.0246



19.7506, -0.3654, 2.1305



24.5791, 22.4925, 15.5393



52.8466, 53.4338, 33.4993

Inverse Universe

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



34.5556, -6.1869, -8.7604



44.0249, -8.6239, -15.1127



28.0656, 4.7996, -19.4918



19.8489, -1.6814, -0.0164



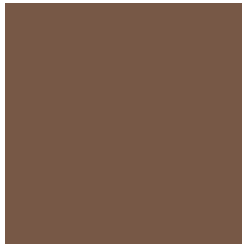
26.0446, -2.9364, -26.2146



56.0170, -4.0868, -61.1942

Previews

White Background



This preview shows how the HunterLab color 33.6802, 5.7334, 10.6537 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 33.6802, 5.7334, 10.6537 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

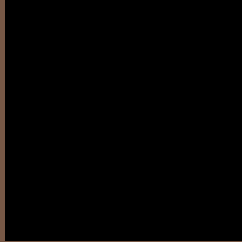
Any Text WCAG AA × Fail

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 33.6802, 5.7334, 10.6537 Background



This preview shows how black text looks on a background with the HunterLab color 33.6802, 5.7334, 10.6537.



This preview shows how white text looks on a background with the HunterLab color 33.6802, 5.7334,

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

33.6802, 5.7334, 10.6537

Protanopia

33.8115, -2.8844, 9.7308

Deuteranopia

33.6995, 1.9251, 10.8935



Tritanopia

33.6670, 10.3548, 3.0955

Trichromacy



Original Color

33.6802, 5.7334, 10.6537

Protanomaly

33.6308, 0.4917, 9.9232

Deuteranomaly

33.7444, 3.3696, 10.9596

Tritanomaly

33.5987, 8.5341, 6.0518

Monochromacy



Original Color

33.6802, 5.7334, 10.6537

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.5697, 0.8907, 5.1515

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.6802, 5.7334, 10.6537 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(119, 88, 70)` looks like.

```
.text, #text, p{  
    color:rgb(119, 88, 70)  
}
```

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(119, 88, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 88, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 33.6802, 5.7334, 10.6537 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(119, 88, 70) }
```


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

```
.border{ border-color:rgb(119, 88, 70) }
```

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

Here you see how a box with a 4 pixel rgb(119, 88, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 88, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 88, 70);  
box-shadow:4px 4px 4px 4px rgb(119, 88,  
70) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.6802, 5.7334, 10.6537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 88, 70) }
```

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

```
.background{ background-color: rgb(119, 88,  
70) }
```

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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