

Converting Colors

HunterLab(34.3770, 5.6090,
10.9600)

Have a look what the booklet for
HunterLab(34.3770, 5.6090,
10.9600) contains.

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Color

**HunterLab(34.3980, 5.5963,
11.0188)**

Conversions

Conversions Part 1

Format	Color
Hex	795A47
RGB	121, 90, 71
RGB Percent	47%, 35%, 28%
CMY	0.5255, 0.6470, 0.7216
CMYK	0.00, 0.26, 0.41, 0.53
HSL	23°, 26%, 38%
HSV	23°, 41%, 47%
XYZ	12.6787, 11.8322, 7.5768
YIQ	97.1030, 24.5750, 0.6630

Conversions

Conversions Part 2

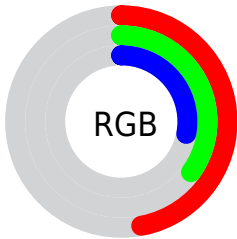
Format	Color
R_{YB}	121, 102, 71
Decimal	7952967
CIE _{Lab}	40.95, 10.01, 15.92
CIE _{LCh}	41, 18.807, 57.855
Yxy	11.8328, 0.3951, 0.3688
Android (android.graphics.Color)	4286143047 (0xFF795A47)
YUV	97.1030, -12.8688, 20.9577
Hunter-Lab	34.3980, 5.5963, 11.0188

Details

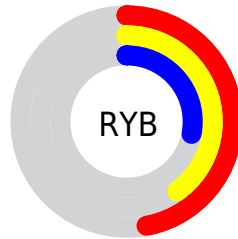
The HunterLab color **34.3980, 5.5963, 11.0188** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **34.9605, -6.0339, -9.2408**, and the grayscale version is **34.6536, -1.8490, 1.8828**.

A 20% lighter version of the original color is **54.0613, 5.9245, 13.9281**, and **17.9446, 5.3725, 7.7254** is the 20% darker color. If you saturate the color by 10%, you get **32.3887, 7.9510, 12.5473**, and if you desaturate by 10%, it is **36.5157, 3.4185, 9.2399**.

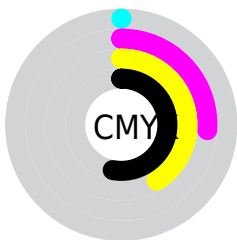
Distribution



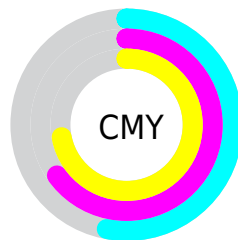
- Red (47%)
- Green (35%)
- Blue (28%)



- Red (47%)
- Yellow (40%)
- Blue (28%)



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



- Cyan (53%)
- Magenta (65%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.3980, 5.5963, 11.0188 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 34.3980, 5.5963, 11.0188 by changing the saturation by 10% instead.

■ 34.3980, 5.5963,
11.0188

■ 34.3980, 5.5963,
11.0188

142.5816, 4.0315,
24.0487

■ 25.7486, 5.4308,
9.4083

■ 54.0280, 5.6635,
14.0529

■ 17.9771, 5.1575,
7.6872

■ 64.8949, 5.5904,
15.5147

■ 11.1977, 4.7468,
6.7450

■ 76.4062, 5.4562,
16.9557

■ 3.2415, 13.2786,
2.2691

■ 88.5276, 5.2663,
18.3832

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.2298, 5.0254,
19.8026

0.0000, NaN, NaN

114.4874, 4.7373,

0.0000, NaN, NaN

21.2181

0.0000, NaN, NaN

128.2779, 4.4051,
22.6326

■ 34.3980, 5.5963,
11.0188

■ 34.3980, 5.5963,
11.0188

■ 32.3887, 7.9510,
12.5473

■ 36.5157, 3.4185,
9.2399

■ 30.4973, 10.4879,
13.7884

■ 38.7288, 1.4147,
7.2416

■ 28.7376, 13.1963,
14.7062

■ 41.0286, -0.4273,
5.0529

■ 27.1233, 16.0519,
15.2678

■ 43.4068, -2.1199,
2.6982

■ 25.6682, 19.0101,
15.4526

■ 45.8563, -3.6762,
0.1983

■ 24.5314, 21.5506,
15.4934

■ 48.3709, -5.1088,
-2.4295

■ 50.9451, -6.4296,
-5.1706

■ 53.5740, -7.6498,
-8.0126

■ 56.2537, -8.7792,
-10.9452

Harmonies

Analogous

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



34.3988, 10.8442, 7.3169



34.3980, 5.5963, 11.0188



34.3988, -1.3337, 12.3390

Triad

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



34.3988, 5.5949, 11.0193



34.3988, -14.2419, 2.3467



34.3988, 4.6573, -11.4280

Complementary

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



34.3980, 5.5963, 11.0188



34.9605, -6.0339, -9.2408

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.



34.3988, -2.3380, -13.4756



34.3980, 5.5963, 11.0188



34.3988, -12.9120, -4.6392

Square

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



34.3988, 5.5949, 11.0193



34.3988, -12.4742, 7.9934



34.3988, -8.6875, -10.7789



34.3988, 10.2733, -5.6325

Rectangle

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



34.3980, 5.5963, 11.0188



34.3988, -5.8543, 11.9385



34.3988, -8.6875, -10.7789



34.3988, 2.3730, -12.6225

Sweetspot

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



34.3988, 5.5949, 11.0193



54.5979, -0.3397, 7.0585



30.8936, 18.5641, -5.0974



25.9630, -0.0517, 3.5148



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.



34.3988, 5.5949, 11.0193



43.3610, 10.6162, 16.7771



40.7797, -5.3677, 16.3670



20.5952, -0.4061, 2.2493



25.3545, 22.4148, 16.0157



53.9772, 52.6529, 34.1823

Inverse Universe

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



34.9605, -6.0339, -9.2408



44.2601, -8.3488, -16.2662



28.4987, 4.9363, -19.9864



20.6605, -1.7256, -0.0500



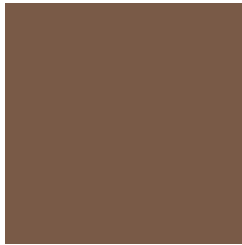
26.1763, -2.2699, -27.8182



55.6807, -2.5009, -64.1973

Previews

White Background



This preview shows how the HunterLab color 34.3980, 5.5963, 11.0188 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 34.3980, 5.5963, 11.0188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

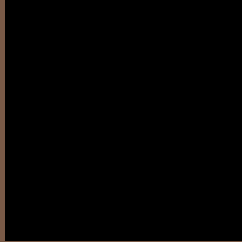
Any Text WCAG AA × Fail

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 34.3980, 5.5963, 11.0188 Background



This preview shows how black text looks on a background with the HunterLab color 34.3980, 5.5963, 11.0188.



This preview shows how white text looks on a background with the HunterLab color 34.3980, 5.5963,

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

34.3980, 5.5963, 11.0188

Protanopia

34.5360, -3.0456, 10.1055

Deuteranopia

34.5192, 2.1097, 11.3551



Tritanopia

34.4028, 10.3435, 3.1296

Trichromacy



Original Color

34.3980, 5.5963, 11.0188

Protanomaly

34.3532, 0.3412, 10.2954

Deuteranomaly

34.4650, 3.2280, 11.3257

Tritanomaly

34.3350, 8.5142, 6.1031

Monochromacy



Original Color

34.3980, 5.5963, 11.0188

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.3135, 0.8569, 5.2060

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.3980, 5.5963, 11.0188 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(121, 90, 71)` looks like.

```
.text, #text, p{  
    color:rgb(121, 90, 71)  
}
```

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(121, 90, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 90, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 34.3980, 5.5963, 11.0188 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(121, 90, 71) }
```


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

```
.border{ border-color:rgb(121, 90, 71) }
```

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

Here you see how a box with a 4 pixel rgb(121, 90, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 90, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 90, 71);  
box-shadow:4px 4px 4px 4px rgb(121, 90,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.3980, 5.5963, 11.0188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 90, 71) }
```

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

```
.background{ background-color: rgb(121, 90,  
71) }
```

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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