

Converting Colors

HunterLab(27.8819, -0.0713,
10.5330)

Have a look what the booklet for
HunterLab(27.8819, -0.0713,
10.5330) contains.

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Color

**HunterLab(27.9680, -0.0233,
10.5938)**

Conversions

Conversions Part 1	
Format	Color
Hex	5C4D33
RGB	92, 77, 51
RGB Percent	36%, 30%, 20%
CMY	0.6392, 0.6980, 0.8000
CMYK	0.00, 0.16, 0.45, 0.64
HSL	38°, 29%, 28%
HSV	38°, 45%, 36%
XYZ	7.6651, 7.8221, 4.2378
YIQ	78.5210, 17.2860, -4.9060

Conversions

Conversions Part 2

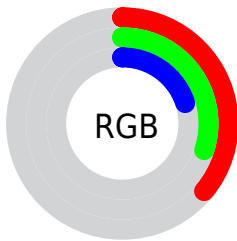
Format	Color
RYB	75, 92, 51
Decimal	6049075
CIELab	33.61, 2.18, 17.76
CIELCh	34, 17.890, 82.985
Yxy	7.8225, 0.3886, 0.3966
Android (android.graphics.Color)	4284239155 (0xFF5C4D33)
YUV	78.5210, -13.5679, 11.8211
Hunter-Lab	27.9680, -0.0233, 10.5938

Details

The HunterLab color $27.9680, -0.0233, 10.5938$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $23.1793, -0.1714, -11.6193$, and the grayscale version is $27.8328, -1.4851, 1.5122$.

A 20% lighter version of the original color is $46.5222, -0.8658, 13.9251$, and $12.8792, 0.4531, 7.1509$ is the 20% darker color. If you saturate the color by 10%, you get $27.0006, 0.6959, 11.8807$, and if you desaturate by 10%, it is $28.9742, -0.6172, 9.0380$.

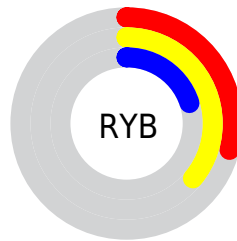
Distribution



Red (36%)

Green (30%)

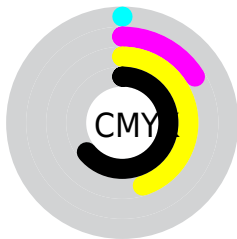
Blue (20%)



Red (29%)

Yellow (36%)

Blue (20%)

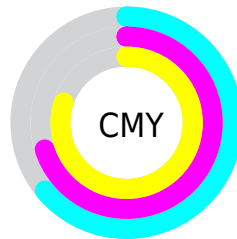


Cyan (0%)

Magenta (16%)

Yellow (45%)

Black (64%)



Cyan (64%)












Magenta (70%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.9680, -0.0233, 10.5938 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 27.9680, -0.0233, 10.5938 by changing the saturation by 10% instead.

 27.9680, -0.0233, 10.5938	 27.9680, -0.0233, 10.5938
132.0351, -4.6032, 24.6927	 19.9538, 0.2507, 8.7477
 46.4862, -0.7473, 13.9765	 12.8967, 0.4543, 7.1924
 56.8548, -1.1823, 15.5757	 6.3221, 1.1683, 4.4255
 67.8970, -1.6605, 17.1378	0.0000, NaN, NaN
	0.0000, NaN, NaN
 79.5737, -2.1785, 18.6741	0.0000, NaN, NaN
	0.0000, NaN, NaN
 91.8524, -2.7338, 20.1924	0.0000, NaN, NaN
	0.0000, NaN, NaN
 104.7047, -3.3242,	

21.6988

0.0000, NaN, NaN

118.1062, -3.9479,
23.1978

■ 27.9680, -0.0233,
10.5938

■ 27.9680, -0.0233,
10.5938

■ 27.0006, 0.6959,
11.8807

■ 28.9742, -0.6172,
9.0380

■ 26.0716, 1.5458,
12.8864

■ 30.0155, -1.0864,
7.2256

■ 25.1833, 2.5255,
13.6036

■ 31.0909, -1.4367,
5.1714

■ 24.3368, 3.6322,
14.0302

■ 32.1985, -1.6736,
2.8901

■ 23.5296, 4.8418,
14.2218

■ 33.3369, -1.8027,
0.3965

■ 23.1008, 5.5045,
14.3310

■ 34.5044, -1.8301,
-2.2955

■ 35.6995, -1.7614,
-5.1721

■ 36.9208, -1.6026,
-8.2206

■ 38.1669, -1.3590,
-11.4292

Harmonies

Analogous

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



27.9687, 6.0432, 9.1419



27.9680, -0.0233, 10.5938



27.9687, -5.9941, 10.0728

Triad

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



27.9687, -0.0243, 10.5941



27.9687, -11.6351, -3.2726



27.9687, 8.6650, -6.1930

Complementary

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



27.9680, -0.0233, 10.5938



23.1793, -0.1714, -11.6193

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.



27.9687, 3.3102, -11.0445



27.9680, -0.0233, 10.5938



27.9687, -8.3087, -9.1185

Square

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



27.9687, -0.0243, 10.5941



27.9687, -12.3599, 2.8711



27.9687, -2.9336, -12.2177



27.9687, 11.3352, 0.1031

Rectangle

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



27.9680, -0.0233, 10.5938



27.9687, -9.1594, 8.6068



27.9687, -2.9336, -12.2177



27.9687, 7.0981, -8.0981

Sweetspot

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



27.9687, -0.0243, 10.5941



41.2989, -1.9444, 6.5089



22.4428, 13.0744, 0.4275



20.5641, -0.9432, 3.4884



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



27.9687, -0.0243, 10.5941



35.7063, 0.9327, 15.7354



31.4598, -7.8944, 13.3444



15.9958, -0.7998, 1.9612



27.5963, 6.9998, 17.1273



63.2227, 19.0807, 39.2916

Inverse Universe

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



23.1793, -0.1714, -11.6193



28.0652, 0.9237, -20.1285



19.9868, 7.6482, -17.5864



15.4959, -0.8368, -0.3164



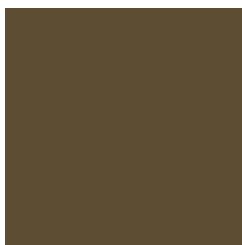
16.2579, 10.6125, -43.2303



35.9153, 30.0676, -109.7982

Previews

White Background



This preview shows how the HunterLab color 27.9680, -0.0233, 10.5938 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 27.9680, -0.0233, 10.5938 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

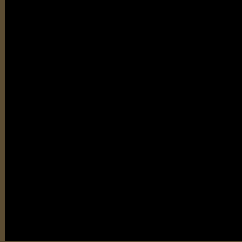
Any Text WCAG AA × Fail

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 27.9680, -0.0233, 10.5938 Background



This preview shows how black text looks on a background with the HunterLab color 27.9680, -0.0233, 10.5938.

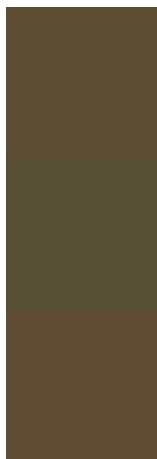


This preview shows how white text looks on a background with the HunterLab color 27.9680, -0.0233,

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

27.9680, -0.0233, 10.5938

Protanopia

27.9613, -2.6267, 10.2947

Deuteranopia

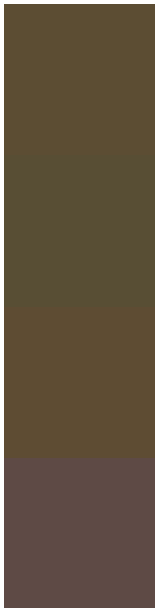
28.0014, 1.3657, 10.6466



Tritanopia

27.8613, 5.7843, 1.5278

Trichromacy



Original Color
27.9680, -0.0233, 10.5938

Protanomaly
27.8773, -1.6028, 10.2401

Deuteranomaly
27.9062, 1.0438, 10.5597

Tritanomaly
27.7613, 3.7502, 5.1476

Monochromacy



Original Color
27.9680, -0.0233, 10.5938

Achromatopsia
27.9620, -1.4920, 1.5192

Achromatomaly
27.8626, -1.0015, 5.1705

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.9680, -0.0233, 10.5938 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(92, 77, 51)` looks like.

```
.text, #text, p{  
    color:rgb(92, 77, 51)  
}
```

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(92, 77, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 77, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 27.9680, -0.0233, 10.5938 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(92, 77, 51) }
```


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

```
.border{ border-color:rgb(92, 77, 51) }
```

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

Here you see how a box with a 4 pixel rgb(92, 77, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 77, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 77, 51);  
box-shadow:4px 4px 4px 4px rgb(92, 77, 51)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.9680, -0.0233, 10.5938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 77, 51) }
```

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

```
.background{ background-color: rgb(92, 77,  
51) }
```

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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