

Converting Colors

HunterLab(27.6986, 1.2968,
12.7934)

Have a look what the booklet for
HunterLab(27.6986, 1.2968,
12.7934) contains.

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Color

**HunterLab(27.6986, 1.2968,
12.7934)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 604B28 |
| RGB | 96, 75, 40 |
| RGB Percent | 38%, 29%, 16% |
| CMY | 0.6235, 0.7059, 0.8431 |
| CMYK | 0.00, 0.22, 0.58, 0.62 |
| HSL | 38°, 41%, 27% |
| HSV | 38°, 58%, 38% |
| XYZ | 7.7229, 7.6721, 3.0813 |
| YIQ | 77.2890, 23.7510, -6.4330 |

Conversions

Conversions Part 2

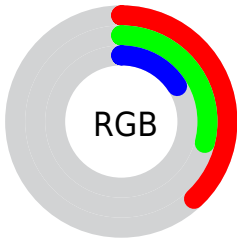
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 74, 96, 40 |
| Decimal | 6310696 |
| CIE _{Lab} | 33.29, 4.10, 24.04 |
| CIE _{LCh} | 33, 24.384, 80.315 |
| Yxy | 7.6725, 0.4180, 0.4152 |
| Android (android.graphics.Color) | 4284500776 (0xFF604B28) |
| YUV | 77.2890, -18.3835, 16.4095 |
| Hunter-Lab | 27.6986, 1.2968, 12.7934 |

Details

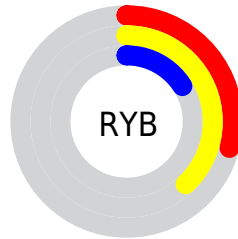
The HunterLab color **27.6986, 1.2968, 12.7934** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **21.5242, 0.9368, -17.2033**, and the grayscale version is **27.4044, -1.4622, 1.4889**.

A 20% lighter version of the original color is **46.2419, 0.5261, 17.2149**, and **12.6821, 1.8592, 7.8472** is the 20% darker color. If you saturate the color by 10%, you get **26.7217, 2.2832, 13.7205**, and if you desaturate by 10%, it is **28.7200, 0.4457, 11.5681**.

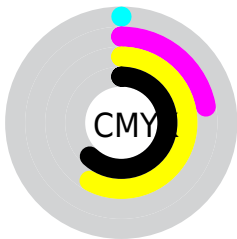
Distribution



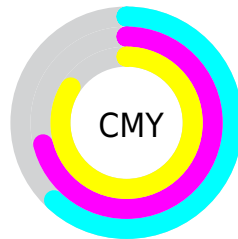
- Red (38%)
- Green (29%)
- Blue (16%)



- Red (29%)
- Yellow (38%)
- Blue (16%)



- Cyan (0%)
- Magenta (22%)
- Yellow (58%)
- Black (62%)



- Cyan (62%)
- Magenta (71%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.6986, 1.2968, 12.7934 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 27.6986, 1.2968, 12.7934 by changing the saturation by 10% instead.

■ 27.6986, 1.2968,
12.7934

■ 27.6986, 1.2968,
12.7934

■ 131.5827, -2.4206,
30.2007

■ 19.7132, 1.4368,
10.3815

■ 46.1669, 0.8062,
17.1258

■ 12.6888, 1.4897,
8.8822

■ 56.5134, 0.4757,
19.1348

■ 6.0363, 2.6390,
4.2254

■ 67.5346, 0.0959,
21.0749

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.1917, -0.3290,
22.9630

0.0000, NaN, NaN

■ 91.4516, -0.7957,
24.8114

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.2860, -1.3013,

26.6294

0.0000, NaN, NaN

117.6703, -1.8436,
28.4240

27.6986, 1.2968,
12.7934

27.6986, 1.2968,
12.7934

26.7217, 2.2832,
13.7205

28.7200, 0.4457,
11.5681

25.7890, 3.4076,
14.3418

29.7820, -0.2684,
10.0551

24.9023, 4.6640,
14.6579

30.8834, -0.8500,
8.2686

24.0535, 5.9966,
14.8133

32.0223, -1.3042,
6.2240

23.9143, 6.2185,
14.8447

33.1966, -1.6366,
3.9372

■ 34.4045, -1.8532,
1.4240

■ 35.6443, -1.9606,
-1.3000

■ 36.9143, -1.9650,
-4.2202

■ 38.2128, -1.8727,
-7.3228

Harmonies

Analogous

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



27.6993, 9.6288, 10.9300



27.6986, 1.2968, 12.7934



27.6993, -6.8761, 12.4068

Triad

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



27.6993, 1.2956, 12.7937



27.6993, -15.0790, -4.3860



27.6993, 12.1047, -10.2321

Complementary

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



27.6986, 1.2968, 12.7934



21.5242, 0.9368, -17.2033

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.



27.6993, 4.3649, -17.1595



27.6986, 1.2968, 12.7934



27.6993, -11.0731, -13.1455

Square

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



27.6993, 1.2956, 12.7937



27.6993, -15.6930, 3.9743



27.6993, -4.1494, -18.3610



27.6993, 16.3430, -1.2088

Rectangle

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



27.6986, 1.2968, 12.7934



27.6993, -11.1899, 10.8638



27.6993, -4.1494, -18.3610



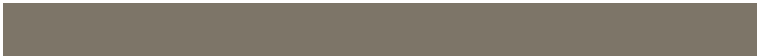
27.6993, 9.7857, -12.9838

Sweetspot

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



27.6993, 1.2956, 12.7937



42.5076, -1.7680, 8.0027



20.8480, 18.6345, 0.4287



21.0842, -0.8483, 4.1698



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



27.6993, 1.2956, 12.7937



34.8912, 3.5660, 18.5197



32.6587, -9.4345, 16.3144



16.7991, -0.8220, 2.0639



28.0259, 7.6773, 17.4038



63.4265, 20.4633, 39.4413

Inverse Universe

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



21.5242, 0.9368, -17.2033



25.0943, 3.6487, -30.2746



17.1915, 11.6655, -27.3677



16.2881, -0.8962, -0.3360



16.8381, 10.4591, -43.6243



36.8307, 29.2264, -109.1265

Previews

White Background



This preview shows how the HunterLab color 27.6986, 1.2968, 12.7934 looks on a white background.

Color Contrast Check

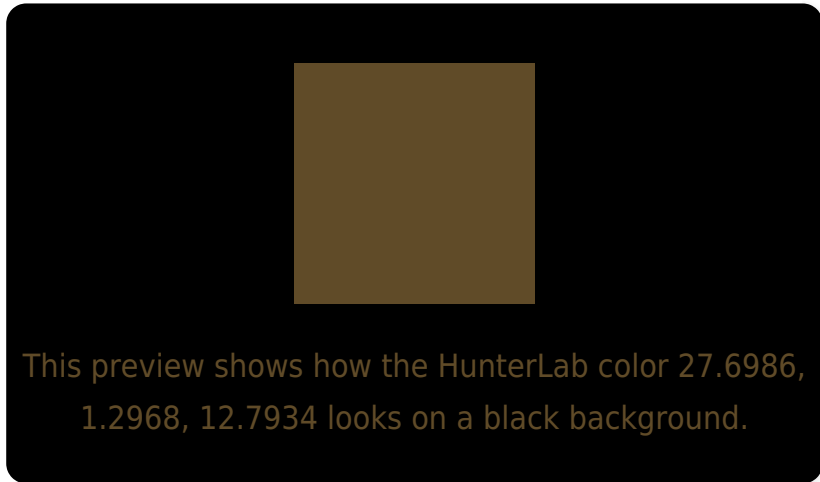
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

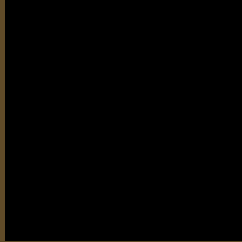
Any Text WCAG AA × Fail

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 27.6986, 1.2968, 12.7934 Background



This preview shows how black text looks on a background with the HunterLab color 27.6986, 1.2968, 12.7934.



This preview shows how white text looks on a background with the HunterLab color 27.6986, 1.2968,

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

27.6986, 1.2968, 12.7934

Protanopia

27.8896, -3.1942, 12.6698

Deuteranopia

27.6986, 1.2968, 12.7934



Tritanopia

27.7145, 7.5550, 2.5823

Trichromacy



Original Color

27.6986, 1.2968, 12.7934

Protanomaly

27.8972, -1.8483, 12.6993

Deuteranomaly

27.6986, 1.2968, 12.7934

Tritanomaly

27.5505, 5.2488, 6.9481

Monochromacy



Original Color

27.6986, 1.2968, 12.7934

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.2468, -0.7356, 6.2216

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.6986, 1.2968, 12.7934 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(96, 75, 40)` looks like.

```
.text, #text, p{  
    color:rgb(96, 75, 40)  
}
```

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(96, 75, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 75, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 27.6986, 1.2968, 12.7934 is called "border". The border property can be set on classes, ids or directly on the HTML element.

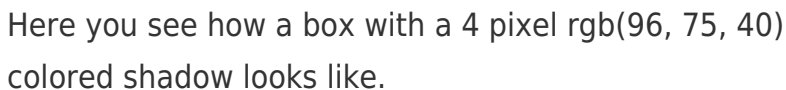
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(96, 75, 40) }
```


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

```
.border{ border-color:rgb(96, 75, 40) }
```

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



Here you see how a box with a 4 pixel `rgb(96, 75, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(96, 75, 40); -webkit-box-shadow:4px 4px 4px 4px rgb(96, 75, 40); box-shadow:4px 4px 4px 4px rgb(96, 75, 40) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.6986, 1.2968, 12.7934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 75, 40) }
```

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

```
.background{ background-color: rgb(96, 75,  
40) }
```

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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