

Converting Colors

HunterLab(28.0322, -0.1216,
1.0153)

Have a look what the booklet for
HunterLab(28.0322, -0.1216, 1.0153)
contains.

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Color

**HunterLab(27.9675, -0.1047,
1.1423)**

Conversions

Conversions Part 1

Format	Color
Hex	524E50
RGB	82, 78, 80
RGB Percent	32%, 31%, 31%
CMY	0.6784, 0.6941, 0.6863
CMYK	0.00, 0.05, 0.02, 0.68
HSL	330°, 2%, 31%
HSV	330°, 5%, 32%
XYZ	7.6520, 7.8218, 8.6959
YIQ	79.4240, 1.7420, 1.4700

Conversions

Conversions Part 2

Format	Color
R_{YB}	82, 78, 80
Decimal	5394000
CIE Lab	33.61, 2.07, -0.60
CIE LCh	34, 2.150, 343.923
Yxy	7.8221, 0.3166, 0.3236
Android (android.graphics.Color)	4283584080 (0xFF524E50)
YUV	79.4240, 0.2840, 2.2592
Hunter-Lab	27.9675, -0.1047, 1.1423

Details

The HunterLab color $27.9675, -0.1047, 1.1423$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $28.6944, -2.8913, 1.9482$, and the grayscale version is $28.1141, -1.5001, 1.5275$.

A 20% lighter version of the original color is $46.4640, -0.9751, 2.1119$, and $12.9025, 0.2948, 0.2859$ is the 20% darker color. If you saturate the color by 10%, you get $25.8261, 2.8990, 0.3097$, and if you desaturate by 10%, it is $30.2051, -3.0533, 2.0537$.

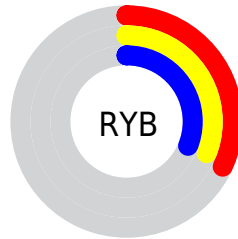
Distribution



Red (32%)

Green (31%)

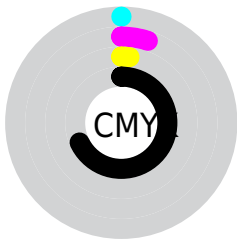
Blue (31%)



Red (32%)

Yellow (31%)

Blue (31%)

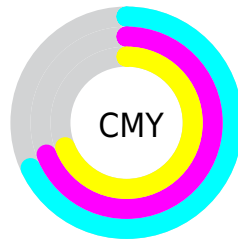


Cyan (0%)

Magenta (5%)

Yellow (2%)

Black (68%)



Cyan (68%)

Magenta (69%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.9675, -0.1047, 1.1423 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 27.9675, -0.1047, 1.1423 by changing the saturation by 10% instead.

■ 27.9675, -0.1047,
1.1423

■ 27.9675, -0.1047,
1.1423

■ 132.0342, -4.7374,
6.5530

■ 19.9533, 0.1779,
0.7463

■ 46.4855, -0.8428,
2.0816

■ 12.8963, 0.3908,
0.4073

■ 56.8541, -1.2842,
2.6151

■ 6.3215, 1.0862,
-0.0463

■ 67.8962, -1.7684,
3.1872

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.5730, -2.2922,
3.7953

0.0000, NaN, NaN

■ 91.8516, -2.8530,
4.4376

0.0000, NaN, NaN

104.7039, -3.4486,

0.0000, NaN, NaN

5.1123

0.0000, NaN, NaN

118.1053, -4.0773,
5.8178

■ 27.9675, -0.1047,
1.1423

■ 27.9675, -0.1047,
1.1423

■ 25.8261, 2.8990,
0.3097

■ 30.2051, -3.0533,
2.0537

■ 23.7934, 5.9542,
-0.4258

■ 32.5253, -5.9454,
3.0274

■ 21.8873, 9.0425,
-1.0381

■ 34.9192, -8.7860,
4.0526

■ 20.1287, 12.1274,
-1.4946

■ 37.3787, -11.5807,
5.1206

■ 18.5419, 15.1432,
-1.7559

■ 39.8974, -14.3355,
6.2248

■ 17.1538, 17.9861,
-1.7791

■ 42.4698, -17.0565,
7.3603

■ 15.9915, 20.5104,
-1.5244

■ 45.0913, -19.7491,
8.5229

■ 15.0779, 22.5429,
-0.9687

■ 47.7580, -22.4184,
9.7095

■ 14.3532, 24.1668,
-0.2087

■ 50.4665, -25.0686,
10.9177

Harmonies

Analogous

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



27.9681, -0.4942, 0.5240



27.9675, -0.1047, 1.1423



27.9681, -0.0912, 1.8480

Triad

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



27.9681, -0.1054, 1.1428



27.9681, -1.8373, 2.8117



27.9681, -2.5171, 0.5615

Complementary

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



27.9675, -0.1047, 1.1423



28.6944, -2.8913, 1.9482

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.



27.9681, -2.8693, 1.1928



27.9675, -0.1047, 1.1423



27.9681, -2.4796, 2.4853

Square

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



27.9681, -0.1054, 1.1428



27.9681, -1.0964, 2.7991



27.9681, -2.8556, 1.8967



27.9681, -1.8890, 0.1825

Rectangle

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



27.9675, -0.1047, 1.1423



27.9681, -0.2964, 2.2715



27.9681, -2.8556, 1.8967



27.9681, -2.6714, 0.7519

Sweetspot

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



27.9681, -0.1054, 1.1428



38.0768, -1.6442, 1.9613



27.8636, -0.3566, 0.1770



18.9184, -0.8370, 0.9800



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



27.9681, -0.1054, 1.1428



36.5696, 0.3871, 1.3564



27.9160, -0.3884, 1.8858



14.1383, 0.1324, 0.5289



17.9620, 32.1538, 0.8063



42.9242, 76.4458, 4.9705

Inverse Universe

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



27.9681, -0.1054, 1.1428



36.5696, 0.3871, 1.3564



28.7466, -2.6031, 1.2035



14.1383, 0.1324, 0.5289



17.9620, 32.1538, 0.8063



42.9242, 76.4458, 4.9705

Previews

White Background



This preview shows how the HunterLab color 27.9675, -0.1047, 1.1423 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 27.9675, -0.1047, 1.1423 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

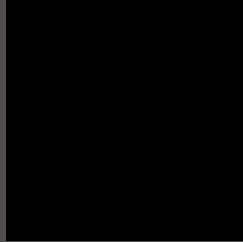
Any Text WCAG AA × Fail

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 27.9675, -0.1047, 1.1423 Background



This preview shows how black text looks on a background with the HunterLab color 27.9675, -0.1047, 1.1423.



This preview shows how white text looks on a background with the HunterLab color 27.9675, -0.1047,

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

27.9675, -0.1047, 1.1423

Protanopia

28.0653, -1.0810, 1.2416

Deuteranopia

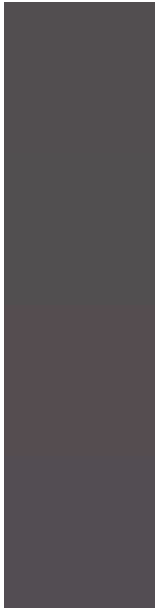
28.0453, 1.4540, 1.2622



Tritanopia

27.9049, 1.1976, -0.6052

Trichromacy



Original Color

27.9675, -0.1047, 1.1423

Protanomaly

28.1434, -0.8111, 1.3389

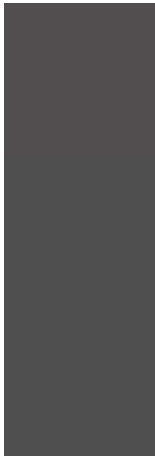
Deuteranomaly

27.9611, 1.1696, 1.1570

Tritanomaly

27.8770, 1.0474, -0.2092

Monochromacy



Original Color

27.9675, -0.1047, 1.1423

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

28.0392, -1.2240, 1.6146

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.9675, -0.1047, 1.1423 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(82, 78, 80)` looks like.

```
.text, #text, p{  
    color:rgb(82, 78, 80)  
}
```

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(82, 78, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 78, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 27.9675, -0.1047, 1.1423 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(82, 78, 80) }
```


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

```
.border{ border-color:rgb(82, 78, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 78, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 78, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 78, 80);  
box-shadow:4px 4px 4px 4px rgb(82, 78, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.9675, -0.1047, 1.1423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 78, 80) }
```

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

```
.background{ background-color: rgb(82, 78,  
80) }
```

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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