

Converting Colors

HunterLab(27.0901, -1.1890,
1.8259)

Have a look what the booklet for
HunterLab(27.0901, -1.1890, 1.8259)
contains.

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Color

**HunterLab(27.0377, -0.8993,
1.6511)**

Conversions

Conversions Part 1

Format	Color
Hex	4E4C4C
RGB	78, 76, 76
RGB Percent	31%, 30%, 30%
CMY	0.6941, 0.7020, 0.7020
CMYK	0.00, 0.03, 0.03, 0.69
HSL	0°, 1%, 30%
HSV	0°, 3%, 31%
XYZ	7.0308, 7.3104, 7.8780
YIQ	76.5980, 1.1920, 0.4240

Conversions

Conversions Part 2

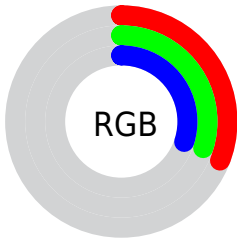
Format	Color
RYB	78, 76, 76
Decimal	5131340
CIELab	32.50, 0.82, 0.29
CIElCh	33, 0.872, 19.282
Yxy	7.3107, 0.3164, 0.3290
Android (android.graphics.Color)	4283321420 (0xFF4E4C4C)
YUV	76.5980, -0.2948, 1.2296
Hunter-Lab	27.0377, -0.8993, 1.6511

Details

The HunterLab color $27.0377, -0.8993, 1.6511$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $27.4503, -1.9992, 1.3117$, and the grayscale version is $27.0991, -1.4459, 1.4723$.

A 20% lighter version of the original color is $45.4532, -1.8345, 2.6675$, and $12.1548, -0.1690, 0.8211$ is the 20% darker color. If you saturate the color by 10%, you get $24.8976, 1.3891, 2.2663$, and if you desaturate by 10%, it is $29.2674, -3.1040, 1.0714$.

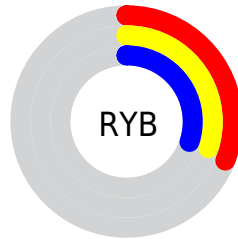
Distribution



Red (31%)

Green (30%)

Blue (30%)



Red (31%)

Yellow (30%)

Blue (30%)

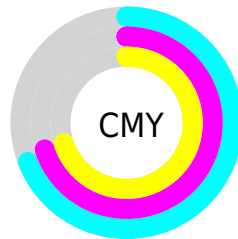


Cyan (0%)

Magenta (3%)

Yellow (3%)

Black (69%)



Cyan (69%)

Magenta (70%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.0377, -0.8993, 1.6511 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 27.0377, -0.8993, 1.6511 by changing the saturation by 10% instead.

■ 27.0377, -0.8993,
1.6511

■ 27.0377, -0.8993,
1.6511

■ 130.4687, -6.0512,
7.4062

■ 19.1237, -0.5361,
1.2010

■ 45.3823, -1.7779,
2.6841

■ 12.1807, -0.2323,
0.8005

■ 55.6738, -2.2823,
3.2595

■ 5.2650, 0.4003,
0.5134

■ 66.6434, -2.8257,
3.8708

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.2517, -3.4056,
4.5161

0.0000, NaN, NaN

■ 90.4652, -4.0197,
5.1936

0.0000, NaN, NaN

103.2553, -4.6664,

0.0000, NaN, NaN

5.9020

0.0000, NaN, NaN

116.5971, -5.3440,
6.6399

■ 27.0377, -0.8993,
1.6511

■ 27.0377, -0.8993,
1.6511

■ 24.8976, 1.3891,
2.2663

■ 29.2674, -3.1040,
1.0714

■ 22.8591, 3.7702,
2.9191

■ 31.5738, -5.2324,
0.5221

■ 20.9396, 6.2438,
3.6112

■ 33.9487, -7.2952,
-0.0004

■ 19.1599, 8.7981,
4.3400

■ 36.3846, -9.3018,
-0.4998

■ 17.5450, 11.3990,
5.0959

■ 38.8756, -11.2610,
-0.9794

■ 16.1237, 13.9776,
5.8577

■ 41.4167, -13.1802,
-1.4421

■ 14.9266, 16.4191,
6.5891

■ 44.0036, -15.0661,
-1.8904

■ 13.9821, 18.5642,
7.2387

■ 46.6327, -16.9241,
-2.3263

■ 13.2645, 20.3503,
7.7853

■ 49.3011, -18.7591,
-2.7518

Harmonies

Analogous

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



27.0383, -0.8776, 1.3700



27.0377, -0.8993, 1.6511



27.0383, -1.0685, 1.8825

Triad

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



27.0383, -0.9000, 1.6515



27.0383, -1.8780, 1.8257



27.0383, -1.5509, 0.9295

Complementary

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



27.0377, -0.8993, 1.6511



27.4503, -1.9992, 1.3117

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.



27.0383, -1.8177, 1.0544



27.0377, -0.8993, 1.6511



27.0383, -2.0061, 1.5732

Square

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



27.0383, -0.9000, 1.6515



27.0383, -1.6335, 1.9823



27.0383, -1.9841, 1.2908



27.0383, -1.2543, 0.9510

Rectangle

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



27.0377, -0.8993, 1.6511



27.0383, -1.2407, 1.9777



27.0383, -1.9841, 1.2908



27.0383, -1.6470, 0.9558

Sweetspot

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



27.0383, -0.9000, 1.6515



36.1491, -1.6398, 2.0612



27.0901, -0.6147, 0.9069



18.0602, -0.8350, 1.0245



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



27.0383, -0.9000, 1.6515



35.5489, -1.0259, 2.2243



27.2935, -1.3272, 1.9415



13.6180, -0.3551, 0.8648



16.8118, 28.7665, 10.8630



40.9194, 70.0533, 26.4407

Inverse Universe

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



27.4503, -1.9992, 1.3117



36.2090, -2.7870, 1.6798



27.1927, -1.5742, 1.0128



13.8993, -1.1056, 0.6328



32.3230, -17.1216, -3.4403



78.6829, -41.6761, -8.3801

Previews

White Background



This preview shows how the HunterLab color 27.0377, -0.8993, 1.6511 looks on a white background.

Color Contrast Check

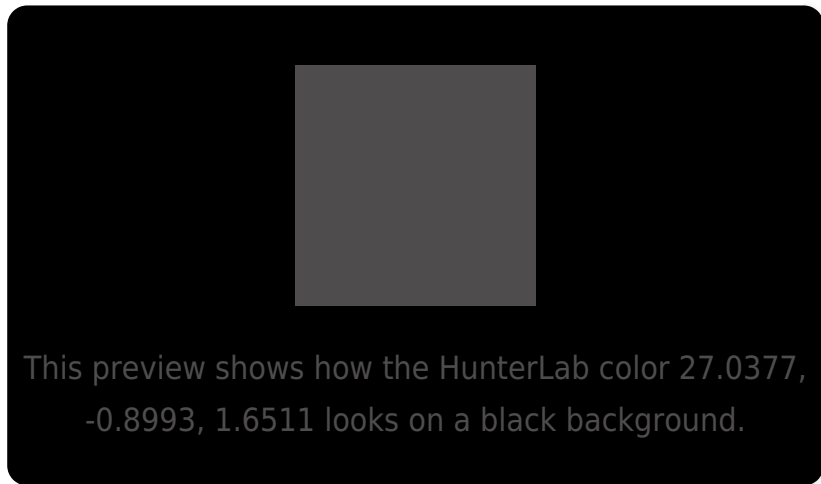
Large Text (above 18pt) WCAG AA ✓ Pass

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

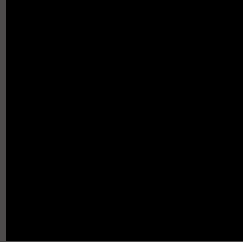
Any Text WCAG AA × Fail

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 27.0377, -0.8993, 1.6511 Background



This preview shows how black text looks on a background with the HunterLab color 27.0377, -0.8993, 1.6511.



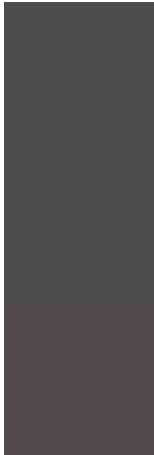
This preview shows how white text looks on a background with the HunterLab color 27.0377, -0.8993,

1.6511.

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

27.0377, -0.8993, 1.6511

Protanopia

27.0377, -0.8993, 1.6511

Deuteranopia

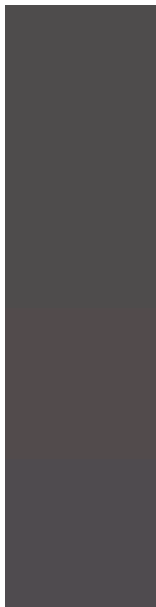
27.0262, 1.6412, 1.6822



Tritanopia

26.9972, 0.5299, -0.4513

Trichromacy



Original Color

27.0377, -0.8993, 1.6511

Protanomaly

27.0377, -0.8993, 1.6511

Deuteranomaly

27.1068, 0.6357, 1.7588

Tritanomaly

26.9424, 0.2333, 0.3276

Monochromacy



Original Color

27.0377, -0.8993, 1.6511

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.2422, -1.4536, 1.4801

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.0377, -0.8993, 1.6511 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(78, 76, 76)` looks like.

```
.text, #text, p{  
    color:rgb(78, 76, 76)  
}
```

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(78, 76, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 76, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 27.0377, -0.8993, 1.6511 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(78, 76, 76) }
```


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

```
.border{ border-color:rgb(78, 76, 76) }
```

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

Here you see how a box with a 4 pixel rgb(78, 76, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 76, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 76, 76);  
box-shadow:4px 4px 4px 4px rgb(78, 76, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.0377, -0.8993, 1.6511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 76, 76) }
```

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

```
.background{ background-color: rgb(78, 76,  
76) }
```

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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