

Converting Colors

HunterLab(27.9956, -1.2630,
0.0505)

Have a look what the booklet for
HunterLab(27.9956, -1.2630, 0.0505)
contains.

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Color

**HunterLab(27.9932, -1.1691,
-0.1042)**

Conversions

Conversions Part 1

Format	Color
Hex	4E4F53
RGB	78, 79, 83
RGB Percent	31%, 31%, 33%
CMY	0.6941, 0.6902, 0.6745
CMYK	0.06, 0.05, 0.00, 0.67
HSL	228°, 3%, 32%
HSV	228°, 6%, 33%
XYZ	7.4992, 7.8362, 9.3009
YIQ	79.1570, -1.8800, 1.0320

Conversions

Conversions Part 2

Format	Color
R_YB	78, 79, 83
Decimal	5132115
CIE Lab	33.64, 0.49, -2.50
CIE LCh	34, 2.543, 281.056
Yxy	7.8365, 0.3044, 0.3181
Android (android.graphics.Color)	4283322195 (0xFF4E4F53)
YUV	79.1570, 1.8946, -1.0147
Hunter-Lab	27.9932, -1.1691, -0.1042

Details

The HunterLab color $[27.9932, -1.1691, -0.1042]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[29.0234, -1.8369, 3.1275]$, and the grayscale version is $[28.0130, -1.4947, 1.5220]$.

A 20% lighter version of the original color is $[46.4933, -2.1348, 0.7735]$, and $[12.9695, -0.5303, -0.4004]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.6856, -0.4277, -3.0707]$, and if you desaturate by 10%, it is $[30.3570, -1.8159, 2.6905]$.

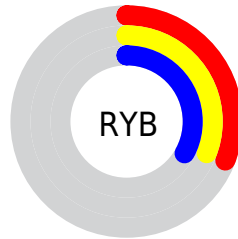
Distribution



Red (31%)

Green (31%)

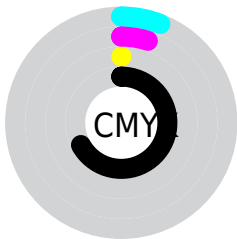
Blue (33%)



Red (31%)

Yellow (31%)

Blue (33%)

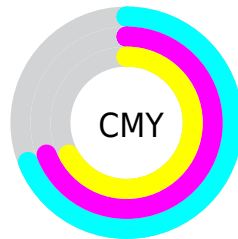


Cyan (6%)

Magenta (5%)

Yellow (0%)

Black (67%)



Cyan (69%)

Magenta (69%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.9932, -1.1691, -0.1042 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 27.9932, -1.1691, -0.1042 by changing the saturation by 10% instead.

■ 27.9932, -1.1691,
-0.1042

■ 27.9932, -1.1691,
-0.1042

■ 132.0773, -6.5093,
4.5101

■ 19.9763, -0.7759,
-0.3776

■ 46.5160, -2.0992,
0.6202

■ 12.9161, -0.4380,
-0.5792

■ 56.8867, -2.6265,
1.0574

■ 6.3481, -0.0043,
-1.2841

■ 67.9307, -3.1913,
1.5387

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.6094, -3.7914,
2.0608

0.0000, NaN, NaN

■ 91.8897, -4.4248,
2.6211

0.0000, NaN, NaN

0.0000, NaN, NaN

104.7437, -5.0899,

118.1468, -5.7851,
3.8475

■ 27.9932, -1.1691,
-0.1042

■ 27.9932, -1.1691,
-0.1042

■ 25.6856, -0.4277,
-3.0707

■ 30.3570, -1.8159,
2.6905

■ 23.4391, 0.4313,
-6.2504

■ 32.7698, -2.3831,
5.3442

■ 21.2631, 1.4341,
-9.6922

■ 35.2277, -2.8844,
7.8831

■ 19.1685, 2.6141,
-13.4558

■ 37.7271, -3.3305,
10.3278

■ 17.1699, 4.0122,
-17.6092

■ 40.2649, -3.7300,
12.6952

■ 15.2866, 5.6754,
-22.2222

■ 42.8385, -4.0896,
14.9987

■ 13.5440, 7.6503,
-27.3452

■ 45.4456, -4.4150,
17.2493

■ 11.9757, 9.9648,
-32.9626

■ 48.0843, -4.7109,
19.4560

■ 10.5852, 12.5037,
-39.0972

■ 50.7530, -4.9810,
21.6262

Harmonies

Analogous

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



27.9938, -2.0428, -0.0430



27.9932, -1.1691, -0.1042



27.9938, -0.3743, 0.2817

Triad

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



27.9938, -1.1697, -0.1037



27.9938, -0.2068, 2.5613



27.9938, -3.0789, 2.0417

Complementary

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



27.9932, -1.1691, -0.1042



29.0234, -1.8369, 3.1275

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.



27.9938, -2.5987, 2.7115



27.9932, -1.1691, -0.1042



27.9938, -0.9433, 3.0050

Square

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



27.9938, -1.1697, -0.1037



27.9938, 0.1862, 1.8309



27.9938, -1.8192, 3.0591



27.9938, -3.1378, 1.2131

Rectangle

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



27.9932, -1.1691, -0.1042



27.9938, 0.0021, 0.7329



27.9938, -1.8192, 3.0591



27.9938, -2.9617, 2.2922

Sweetspot

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



27.9938, -1.1697, -0.1037



37.7446, -1.8738, 1.3319



29.0074, -3.0411, 1.5384



18.7705, -0.9393, 0.7002



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.



27.9938, -1.1697, -0.1037



36.1636, -1.4163, -0.5915



27.8454, -0.3624, -0.2735



14.0014, -0.5568, -0.1882



12.4287, 18.3733, -55.1975



27.9643, 50.4356, -143.8291

Inverse Universe

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



28.0222, 0.0296, 1.6159



36.2105, 0.4624, 2.1177



29.1752, -2.6488, 3.2834



14.0186, 0.1413, 0.8172



17.4069, 30.1195, 8.8471



41.6715, 71.8461, 23.1884

Previews

White Background



This preview shows how the HunterLab color 27.9932, -1.1691, -0.1042 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 27.9932, -1.1691, -0.1042 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

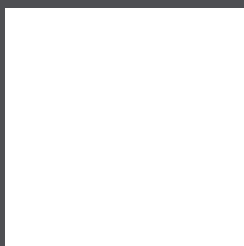
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 27.9932, -1.1691, -0.1042 Background



This preview shows how black text looks on a background with the HunterLab color 27.9932, -1.1691, -0.1042.



This preview shows how white text looks on a background with the HunterLab color 27.9932, -1.1691, -0.1042.

-0.1042.

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

27.9932, -1.1691, -0.1042

Protanopia

28.0691, -0.9063, -0.0059

Deuteranopia

28.0421, 1.6049, 0.0047



Tritanopia

28.0491, -0.8637, -0.8980

Trichromacy



Original Color

27.9932, -1.1691, -0.1042

Protanomaly

28.0691, -0.9063, -0.0059

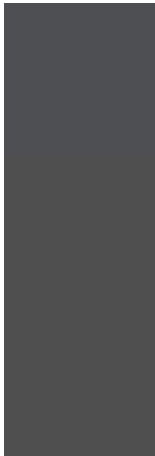
Deuteranomaly

28.0484, 0.3341, -0.0097

Tritanomaly

28.0210, -1.0173, -0.4986

Monochromacy



Original Color

27.9932, -1.1691, -0.1042

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.9882, -1.3484, 1.1453

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.9932, -1.1691, -0.1042 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, 79, 83)` looks like.

```
.text, #text, p{  
    color:rgb(78, 79, 83)  
}
```

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, 79, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 79, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 27.9932, -1.1691, -0.1042 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, 79, 83) }
```


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

```
.border{ border-color:rgb(78, 79, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 79, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 79, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 79, 83);  
box-shadow:4px 4px 4px 4px rgb(78, 79, 83)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.9932, -1.1691, -0.1042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 79, 83) }
```

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

```
.background{ background-color: rgb(78, 79,  
83) }
```

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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