

Converting Colors

HunterLab(27.9468, -2.6554,
1.6560)

Have a look what the booklet for
HunterLab(27.9468, -2.6554, 1.6560)
contains.

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Color

**HunterLab(27.9970, -2.7046,
1.5392)**

Conversions

Conversions Part 1

Format	Color
Hex	4C504F
RGB	76, 80, 79
RGB Percent	30%, 31%, 31%
CMY	0.7020, 0.6863, 0.6902
CMYK	0.05, 0.00, 0.01, 0.69
HSL	165°, 3%, 31%
HSV	165°, 5%, 31%
XYZ	7.2604, 7.8383, 8.5274
YIQ	78.6900, -2.0630, -1.1590

Conversions

Conversions Part 2

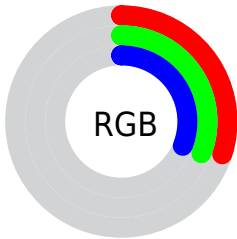
Format	Color
R_{YB}	76, 78, 80
Decimal	5001295
CIE Lab	33.64, -1.83, 0.02
CIE LCh	34, 1.833, 179.227
Yxy	7.8387, 0.3073, 0.3318
Android (android.graphics.Color)	4283191375 (0xFF4C504F)
YUV	78.6900, 0.1528, -2.3591
Hunter-Lab	27.9970, -2.7046, 1.5392

Details

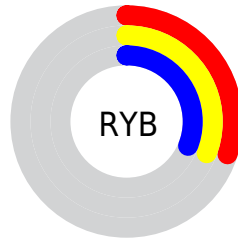
The HunterLab color **27.9970, -2.7046, 1.5392** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **27.2220, -0.2133, 1.4773**, and the grayscale version is **27.8507, -1.4860, 1.5132**.

A 20% lighter version of the original color is **46.4962, -3.8049, 2.5428**, and **13.0007, -1.7454, 0.7287** is the 20% darker color. If you saturate the color by 10%, you get **27.3904, -4.9726, 1.5933**, and if you desaturate by 10%, it is **28.6646, -0.2811, 1.5553**.

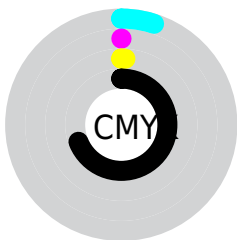
Distribution



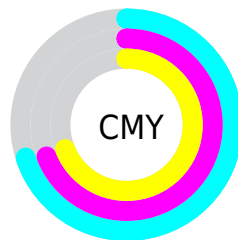
- Red (30%)
- Green (31%)
- Blue (31%)



- Red (30%)
- Yellow (31%)
- Blue (31%)



- Cyan (5%)
- Magenta (0%)
- Yellow (1%)
- Black (69%)



- Cyan (70%)
- Magenta (69%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.9970, -2.7046, 1.5392 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 27.9970, -2.7046, 1.5392 by changing the saturation by 10% instead.

■ 27.9970, -2.7046,
1.5392

■ 27.9970, -2.7046,
1.5392

■ 132.0837, -9.0951,
7.2159

■ 19.9797, -2.1459,
1.1015

■ 46.5205, -3.9212,
2.5508

■ 12.9191, -1.6195,
0.7153

■ 56.8915, -4.5760,
3.1166

■ 6.3520, -1.5963,
0.3619

■ 67.9359, -5.2605,
3.7190

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.6147, -5.9737,
4.3558

0.0000, NaN, NaN

■ 91.8954, -6.7147,
5.0254

0.0000, NaN, NaN

0.0000, NaN, NaN

104.7496, -7.4824,

118.1529, -8.2761,
6.4567

■ 27.9970, -2.7046,
1.5392

■ 27.9970, -2.7046,
1.5392

■ 27.3904, -4.9726,
1.5933

■ 28.6646, -0.2811,
1.5553

■ 26.8444, -7.0668,
1.7171

■ 29.3898, 2.2827,
1.6384

■ 26.3603, -8.9724,
1.9108

■ 30.1712, 4.9693,
1.7865

■ 25.9382, -10.6765,
2.1730

■ 31.0066, 7.7625,
1.9964

■ 25.5777, -12.1691,
2.5008

■ 31.8939, 10.6472,
2.2649

■ 25.2776, -13.4444,
2.8900

■ 32.8305, 13.6095,
2.5881

■ 25.0356, -14.5016,
3.3348

■ 33.8141, 16.6370,
2.9625

■ 24.8484, -15.3459,
3.8282

■ 34.8422, 19.7189,
3.3842

■ 24.6984, -16.0435,
4.3467

■ 35.9126, 22.8455,
3.8498

Harmonies

Analogous

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



27.9976, -2.5362, 2.1115



27.9970, -2.7046, 1.5392



27.9976, -2.5524, 0.9512

Triad

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



27.9976, -2.7052, 1.5396



27.9976, -0.8970, 0.4918



27.9976, -0.8683, 2.5032

Complementary

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



27.9970, -2.7046, 1.5392



27.2220, -0.2133, 1.4773

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.



27.9976, -0.4224, 2.0849



27.9970, -2.7046, 1.5392



27.9976, -0.4391, 0.9235

Square

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



27.9976, -2.7052, 1.5396



27.9976, -1.5118, 0.3382



27.9976, -0.2647, 1.5083



27.9976, -1.4789, 2.6601

Rectangle

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



27.9970, -2.7046, 1.5392



27.9976, -2.2879, 0.6305



27.9976, -0.2647, 1.5083



27.9976, -0.6939, 2.3890

Sweetspot

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



27.9976, -2.7052, 1.5396



37.2336, -2.6560, 2.0305



28.0000, -2.8492, 2.7250



18.9714, -1.3188, 1.0341



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.



27.9976, -2.7052, 1.5396



36.8818, -3.9492, 2.0375



27.7805, -2.1637, 0.8820



14.6180, -1.5533, 0.8072



32.5074, -21.7736, 6.3716



77.9720, -52.8736, 16.6807

Inverse Universe

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



27.2220, -0.2133, 1.4773



35.6097, 0.1383, 1.9354



27.4334, -0.7556, 2.1135



14.1216, 0.0418, 0.7674



17.4683, 30.3462, 7.9449



41.7977, 72.3125, 21.3288

Previews

White Background



This preview shows how the HunterLab color 27.9970, -2.7046, 1.5392 looks on a white background.

Color Contrast Check

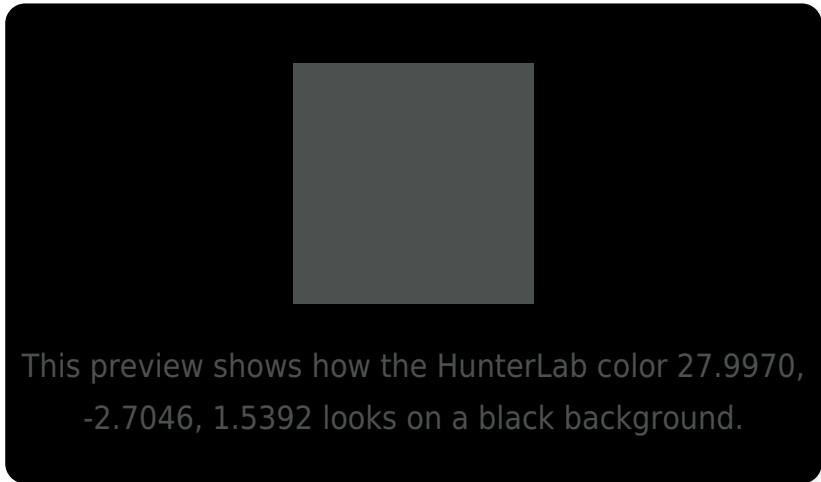
Large Text (above 18pt) WCAG AA ✓ Pass

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

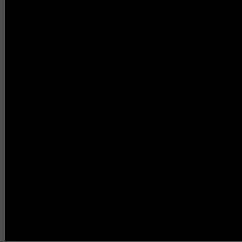
Any Text WCAG AA × Fail

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 27.9970, -2.7046, 1.5392 Background



This preview shows how black text looks on a background with the HunterLab color 27.9970, -2.7046, 1.5392.



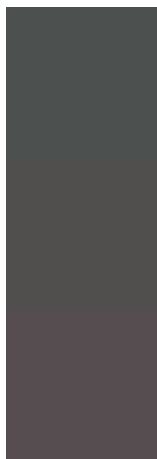
This preview shows how white text looks on a background with the HunterLab color 27.9970, -2.7046,

1.5392.

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

27.9970, -2.7046, 1.5392

Protanopia

28.0916, -1.0939, 2.0781

Deuteranopia

28.0453, 1.4540, 1.2622



Tritanopia

27.9743, -1.1226, -0.9972

Trichromacy



Original Color

27.9970, -2.7046, 1.5392

Protanomaly

27.9362, -1.6337, 1.8883

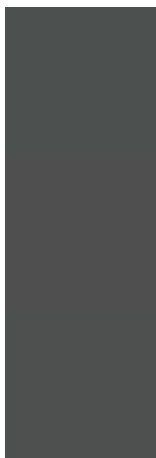
Deuteranomaly

27.9675, -0.1047, 1.1423

Tritanomaly

27.9182, -1.4294, -0.2015

Monochromacy



Original Color

27.9970, -2.7046, 1.5392

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.8858, -1.7575, 1.4248

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.9970, -2.7046, 1.5392 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(76, 80, 79)` looks like.

```
.text, #text, p{  
    color:rgb(76, 80, 79)  
}
```

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(76, 80, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 80, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 27.9970, -2.7046, 1.5392 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(76, 80, 79) }
```


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

```
.border{ border-color:rgb(76, 80, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 80, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 80, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 80, 79);  
box-shadow:4px 4px 4px 4px rgb(76, 80, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.9970, -2.7046, 1.5392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 80, 79) }
```

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

```
.background{ background-color: rgb(76, 80,  
79) }
```

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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