

Converting Colors

HunterLab(27.1197, 3.7680,
-5.1551)

Have a look what the booklet for
HunterLab(27.1197, 3.7680, -5.1551)
contains.

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Color

**HunterLab(27.0770, 3.9957,
-5.4163)**

Conversions

Conversions Part 1

Format	Color
Hex	52495C
RGB	82, 73, 92
RGB Percent	32%, 29%, 36%
CMY	0.6784, 0.7137, 0.6392
CMYK	0.11, 0.21, 0.00, 0.64
HSL	268°, 12%, 32%
HSV	268°, 21%, 36%
XYZ	7.7940, 7.3316, 11.1296
YIQ	77.8570, -0.7350, 7.8170

Conversions

Conversions Part 2

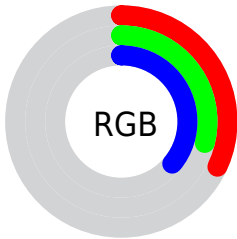
Format	Color
R_{YB}	82, 73, 92
Decimal	5392732
CIE Lab	32.55, 7.96, -9.80
CIE LCh	33, 12.626, 309.059
Yxy	7.3319, 0.2969, 0.2792
Android (android.graphics.Color)	4283582812 (0xFF52495C)
YUV	77.8570, 6.9725, 3.6334
Hunter-Lab	27.0770, 3.9957, -5.4163

Details

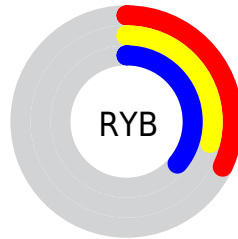
The HunterLab color $27.0770, 3.9957, -5.4163$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $31.5824, -6.6786, 7.5101$, and the grayscale version is $27.5267, -1.4688, 1.4956$.

A 20% lighter version of the original color is $45.5824, 3.8672, -5.1316$, and $12.1215, 3.7546, -5.1080$ is the 20% darker color. If you saturate the color by 10%, you get $24.4982, 6.8746, -9.2891$, and if you desaturate by 10%, it is $29.7599, 1.1836, -1.8138$.

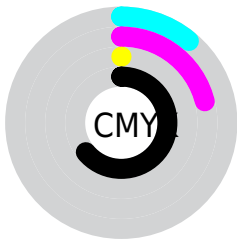
Distribution



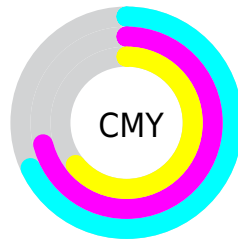
- Red (32%)
- Green (29%)
- Blue (36%)



- Red (32%)
- Yellow (29%)
- Blue (36%)



- Cyan (11%)
- Magenta (21%)
- Yellow (0%)
- Black (64%)



- Cyan (68%)
- Magenta (71%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.0770, 3.9957, -5.4163 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 27.0770, 3.9957, -5.4163 by changing the saturation by 10% instead.

■ 27.0770, 3.9957,
-5.4163

■ 27.0770, 3.9957,
-5.4163

■ 130.5351, 1.9977,
-3.7022

■ 19.1587, 3.8728,
-5.2773

■ 45.4290, 3.9687,
-5.4478

■ 12.2108, 3.6312,
-5.0459

■ 55.7237, 3.8462,
-5.3587

■ 5.3142, 6.2400,
-7.3614

■ 66.6965, 3.6624,
-5.2087

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.3077, 3.4232,
-5.0031

0.0000, NaN, NaN

■ 90.5239, 3.1336,
-4.7462

0.0000, NaN, NaN

103.3167, 2.7974,

0.0000, NaN, NaN

-4.4418

0.0000, NaN, NaN

116.6611, 2.4179,
-4.0929

■ 27.0770, 3.9957,
-5.4163

■ 27.0770, 3.9957,
-5.4163

■ 24.4982, 6.8746,
-9.2891

■ 29.7599, 1.1836,
-1.8138

■ 22.0394, 9.8258,
-13.4864

■ 32.5315, -1.5684,
1.5645

■ 19.7242, 12.8401,
-18.0576

■ 35.3815, -4.2708,
4.7598

■ 17.5824, 15.8828,
-23.0316

■ 38.3015, -6.9330,
7.8060

■ 15.6522, 18.8694,
-28.3792

■ 41.2845, -9.5635,
10.7306

■ 13.9799, 21.6328,
-33.9492

■ 44.3249, -12.1695,
13.5559

■ 12.6110, 23.9185,
-39.4140

■ 47.4179, -14.7572,
16.2999

■ 11.3969, 26.2973,
-45.1920

■ 50.5597, -17.3317,
18.9775

■ 53.7469, -19.8973,
21.6006

Harmonies

Analogous

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



27.0776, -0.1245, -7.5589



27.0770, 3.9957, -5.4163



27.0776, 6.7656, -1.5084

Triad

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



27.0776, 3.9951, -5.4157



27.0776, 1.5902, 7.8697



27.0776, -9.1782, 0.1986

Complementary

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



27.0770, 3.9957, -5.4163



31.5824, -6.6786, 7.5101

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.



27.0776, -8.7829, 4.1513



27.0770, 3.9957, -5.4163



27.0776, -2.7431, 8.1795

Square

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



27.0776, 3.9951, -5.4157



27.0776, 5.3178, 5.9995



27.0776, -6.4892, 6.9248



27.0776, -7.6053, -3.9992

Rectangle

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



27.0770, 3.9957, -5.4163



27.0776, 7.3796, 1.3437



27.0776, -6.4892, 6.9248



27.0776, -9.2689, 1.6035

Sweetspot

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



27.0776, 3.9951, -5.4157



40.9929, -0.0669, -0.3731



28.9765, -2.7634, -2.9110



20.4577, 0.0345, -0.2706



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



27.0776, 3.9951, -5.4157



34.0494, 7.2326, -9.7508



27.8943, 6.6345, -4.2171



15.2578, 0.3417, -0.5963



13.5889, 31.4998, -55.0039



30.9672, 72.8048, -133.2634

Inverse Universe

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



27.6862, 5.4338, -0.3706



35.0845, 9.6031, -1.0988



30.9465, -9.0164, 6.8341



15.3809, 0.6507, 0.4074



18.9609, 34.0668, -0.1175



44.1661, 78.9777, 2.6328

Previews

White Background



This preview shows how the HunterLab color 27.0770, 3.9957, -5.4163 looks on a white background.

Color Contrast Check

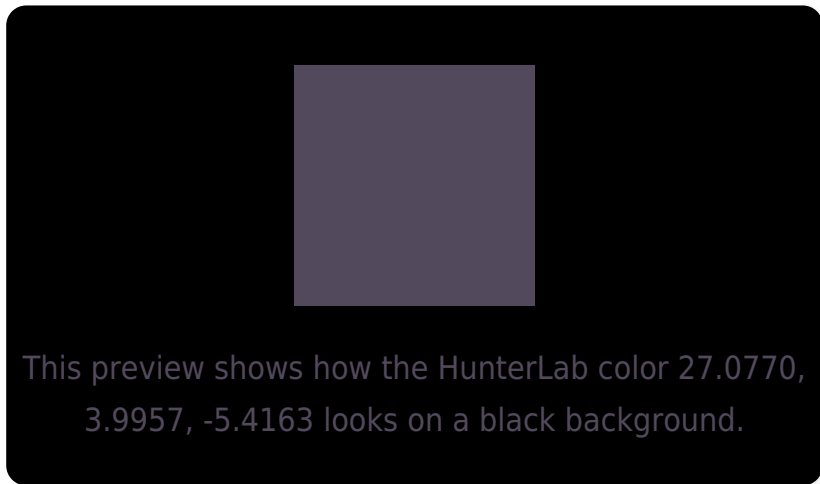
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.0770, 3.9957, -5.4163 Background



This preview shows how black text looks on a background with the HunterLab color 27.0770, 3.9957, -5.4163.



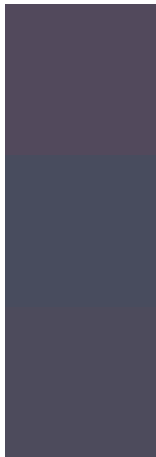
This preview shows how white text looks on a background with the HunterLab color 27.0770, 3.9957,

-5.4163.

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

27.0770, 3.9957, -5.4163

Protanopia

27.1196, 0.4395, -6.4329

Deuteranopia

27.1710, 1.7772, -5.3205



Tritanopia

27.0771, 0.8016, -0.3468

Trichromacy



Original Color

27.0770, 3.9957, -5.4163

Protanomaly

27.1274, 1.6955, -5.8886

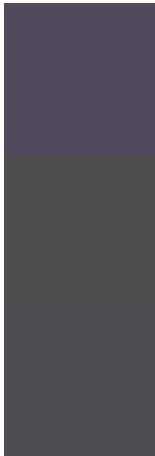
Deuteranomaly

27.0786, 2.7438, -5.4359

Tritanomaly

27.0236, 2.1285, -2.1669

Monochromacy



Original Color

27.0770, 3.9957, -5.4163

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.3051, 0.3970, -0.9376

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.0770, 3.9957, -5.4163 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, 73, 92)` looks like.

```
.text, #text, p{  
    color:rgb(82, 73, 92)  
}
```

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, 73, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 73, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 27.0770, 3.9957, -5.4163 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, 73, 92) }
```


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

```
.border{ border-color:rgb(82, 73, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 73, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 73, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 73, 92);  
box-shadow:4px 4px 4px 4px rgb(82, 73, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.0770, 3.9957, -5.4163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 73, 92) }
```

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

```
.background{ background-color: rgb(82, 73,  
92) }
```

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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