

Converting Colors

HunterLab(27.0198, -3.5168,
0.7719)

Have a look what the booklet for
HunterLab(27.0198, -3.5168, 0.7719)
contains.

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Color

**HunterLab(27.0202, -3.5175,
0.7724)**

Conversions

Conversions Part 1

Format	Color
Hex	464E4E
RGB	70, 78, 78
RGB Percent	27%, 31%, 31%
CMY	0.7255, 0.6941, 0.6941
CMYK	0.10, 0.00, 0.00, 0.69
HSL	180°, 5%, 29%
HSV	180°, 10%, 31%
XYZ	6.6253, 7.3009, 8.2677
YIQ	75.6080, -4.7680, -1.6960

Conversions

Conversions Part 2

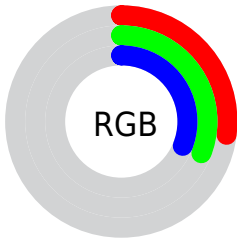
Format	Color
R_YB	70, 74, 78
Decimal	4607566
CIE Lab	32.48, -3.20, -1.10
CIE LCh	32, 3.385, 198.968
Yxy	7.3012, 0.2985, 0.3290
Android (android.graphics.Color)	4282797646 (0xFF464E4E)
YUV	75.6080, 1.1793, -4.9182
Hunter-Lab	27.0202, -3.5175, 0.7724

Details

The HunterLab color **27.0202, -3.5175, 0.7724** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **25.3819, 0.8560, 2.1193**, and the grayscale version is **26.7406, -1.4268, 1.4529**.

A 20% lighter version of the original color is **45.3460, -4.9916, 1.6017**, and **12.2170, -2.1995, 0.1451** is the 20% darker color. If you saturate the color by 10%, you get **26.5136, -5.3391, 0.1265**, and if you desaturate by 10%, it is **27.5870, -1.5263, 1.4807**.

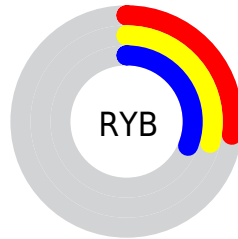
Distribution



 Red (27%)

 Green (31%)

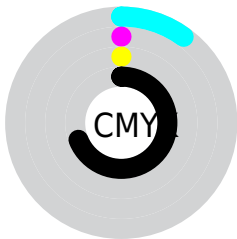
 Blue (31%)



 Red (27%)

 Yellow (29%)

 Blue (31%)

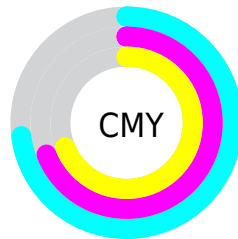



 Cyan (10%)

 Magenta (0%)

 Yellow (0%)

 Black (69%)



 Cyan (73%)

 Magenta (69%)

 Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.0202, -3.5175, 0.7724 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 27.0202, -3.5175, 0.7724 by changing the saturation by 10% instead.

■ 27.0202, -3.5175,
0.7724

■ 27.0202, -3.5175,
0.7724

130.4391,
-10.5087, 5.9305

■ 19.1081, -2.8617,
0.4161

■ 45.3615, -4.8998,
1.6428

■ 12.1672, -2.2230,
0.1224

■ 55.6515, -5.6278,
2.1456

■ 5.2430, -2.9409,
-0.5846

■ 66.6198, -6.3807,
2.6889

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.2267, -7.1585,
3.2699

0.0000, NaN, NaN

■ 90.4390, -7.9606,
3.8863

0.0000, NaN, NaN

103.2279, -8.7866,

0.0000, NaN, NaN

116.5686, -9.6361,
5.2181

■ 27.0202, -3.5175,
0.7724

■ 27.0202, -3.5175,
0.7724

■ 26.5136, -5.3391,
0.1265

■ 27.5870, -1.5263,
1.4807

■ 26.0662, -6.9764,
-0.4540

■ 28.2111, 0.6217,
2.2451

■ 25.6786, -8.4192,
-0.9648

■ 28.8917, 2.9106,
3.0608

■ 25.3505, -9.6595,
-1.4036

■ 29.6269, 5.3252,
3.9227

■ 25.0805, -10.6932,
-1.7689

■ 30.4146, 7.8506,
4.8255

■ 24.8667, -11.5207,
-2.0610

■ 31.2529, 10.4725,
5.7643

■ 24.7061, -12.1474,
-2.2819

■ 32.1392, 13.1778,
6.7346

■ 24.5927, -12.5930,
-2.4388

■ 33.0715, 15.9545,
7.7321

■ 24.4927, -12.9875,
-2.5776

■ 34.0475, 18.7920,
8.7532

Harmonies

Analogous

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



27.0208, -3.5954, 1.8732



27.0202, -3.5175, 0.7724



27.0208, -2.8903, -0.1772

Triad

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



27.0208, -3.5180, 0.7728



27.0208, 0.2580, 0.0422



27.0208, -1.0156, 3.4694

Complementary

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



27.0202, -3.5175, 0.7724



25.3819, 0.8560, 2.1193

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.



27.0208, 0.0350, 3.0212



27.0202, -3.5175, 0.7724



27.0208, 0.7785, 1.0621

Square

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



27.0208, -3.5180, 0.7728



27.0208, -0.7152, -0.6112



27.0208, 0.6962, 2.1507



27.0208, -2.1636, 3.3993

Rectangle

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



27.0202, -3.5175, 0.7724



27.0208, -2.2381, -0.5831



27.0208, 0.6962, 2.1507



27.0208, -0.6390, 3.3751

Sweetspot

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



27.0208, -3.5180, 0.7728



36.2095, -2.7881, 1.6807



26.8297, -4.6019, 3.6468



18.0517, -1.4703, 0.8110



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.



27.0208, -3.5180, 0.7728



35.5298, -5.1920, 0.8266



26.0149, -1.8953, -0.4307



13.7520, -1.6262, 0.4483



32.3445, -17.1511, -3.4036



78.7392, -41.7530, -8.2843

Inverse Universe

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



25.3819, 0.8560, 2.1193



32.9102, 1.8025, 2.9798



26.3475, -0.8014, 3.1819



13.0511, 0.2439, 1.0240



16.8072, 28.7831, 10.8586



40.9151, 70.0686, 26.4367

Previews

White Background



This preview shows how the HunterLab color 27.0202, -3.5175, 0.7724 looks on a white background.

Color Contrast Check

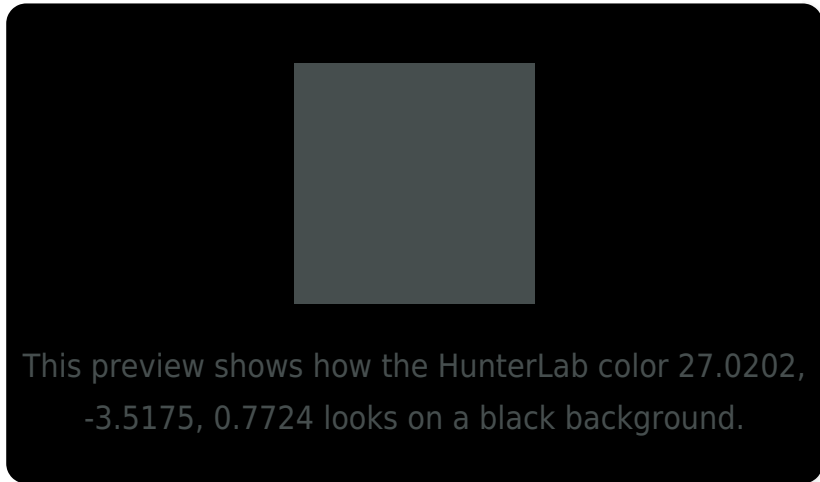
Large Text (above 18pt) WCAG AA ✓ Pass

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

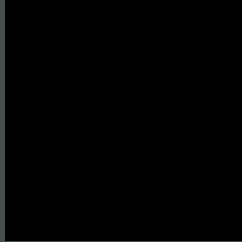
Any Text WCAG AA × Fail

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 27.0202, -3.5175, 0.7724 Background



This preview shows how black text looks on a background with the HunterLab color 27.0202, -3.5175, 0.7724.



This preview shows how white text looks on a background with the HunterLab color 27.0202, -3.5175,

0.7724.

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

27.0202, -3.5175, 0.7724

Protanopia

26.9861, -1.0261, 1.1848

Deuteranopia

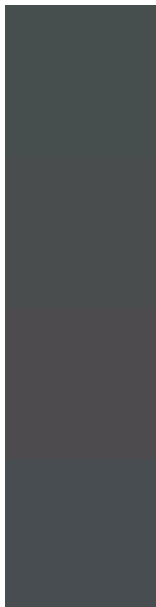
27.0205, 1.7799, 0.4498



Tritanopia

26.9664, -2.0887, -1.4130

Trichromacy



Original Color

27.0202, -3.5175, 0.7724

Protanomaly

27.0174, -2.2386, 1.2008

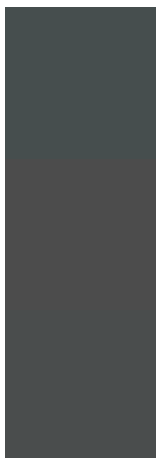
Deuteranomaly

26.8633, -0.0374, 0.2262

Tritanomaly

26.9099, -2.4001, -0.6119

Monochromacy



Original Color

27.0202, -3.5175, 0.7724

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

27.0174, -2.2386, 1.2008

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.0202, -3.5175, 0.7724 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(70, 78, 78)` looks like.

```
.text, #text, p{  
    color:rgb(70, 78, 78)  
}
```

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(70, 78, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 78, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 27.0202, -3.5175, 0.7724 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(70, 78, 78) }
```


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

```
.border{ border-color:rgb(70, 78, 78) }
```

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

Here you see how a box with a 4 pixel rgb(70, 78, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 78, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 78, 78);  
box-shadow:4px 4px 4px 4px rgb(70, 78, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.0202, -3.5175, 0.7724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 78, 78) }
```

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

```
.background{ background-color: rgb(70, 78,  
78) }
```

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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