

Converting Colors

HunterLab(27.3376, -4.1531,
3.7888)

Have a look what the booklet for
HunterLab(27.3376, -4.1531, 3.7888)
contains.

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Color

HunterLab(27.3192, -4.1559,
3.8237)

Conversions

Conversions Part 1

Format	Color
Hex	494F47
RGB	73, 79, 71
RGB Percent	29%, 31%, 28%
CMY	0.7137, 0.6902, 0.7216
CMYK	0.08, 0.00, 0.10, 0.69
HSL	105°, 5%, 29%
HSV	105°, 10%, 31%
XYZ	6.6810, 7.4634, 7.0497
YIQ	76.2940, -1.0080, -3.7600

Conversions

Conversions Part 2

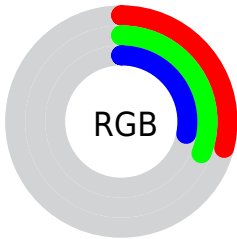
Format	Color
R_{YB}	71, 79, 77
Decimal	4804423
CIE Lab	32.84, -4.17, 3.90
CIE LCh	33, 5.704, 136.908
Yxy	7.4637, 0.3152, 0.3521
Android (android.graphics.Color)	4282994503 (0xFF494F47)
YUV	76.2940, -2.6099, -2.8888
Hunter-Lab	27.3192, -4.1559, 3.8237

Details

The HunterLab color $[27.3192, -4.1559, 3.8237]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[25.7856, 1.4314, -1.0954]$, and the grayscale version is $[26.9987, -1.4406, 1.4669]$.

A 20% lighter version of the original color is $[45.7251, -5.5546, 5.4480]$, and $[12.4383, -2.8623, 2.3776]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.7362, -6.6231, 5.8975]$, and if you desaturate by 10%, it is $[27.9543, -1.5267, 1.5496]$.

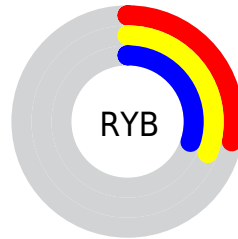
Distribution



Red (29%)

Green (31%)

Blue (28%)



Red (28%)

Yellow (31%)

Blue (30%)

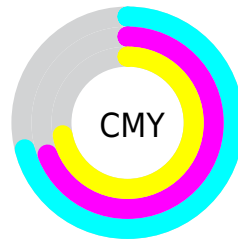


Cyan (8%)

Magenta (0%)

Yellow (10%)

Black (69%)



Cyan (71%)

Magenta (69%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.3192, -4.1559, 3.8237 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 27.3192, -4.1559, 3.8237 by changing the saturation by 10% instead.

■ 27.3192, -4.1559,
3.8237

■ 27.3192, -4.1559,
3.8237

130.9439,
-11.6007, 11.1892

■ 19.3746, -3.4279,
3.1136

■ 45.7167, -5.6627,
5.3011

■ 12.3967, -2.7064,
2.4128

■ 56.0317, -6.4458,
6.0726

■ 5.6072, -3.5366,
3.1860

■ 67.0234, -7.2504,
6.8673

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.6525, -8.0769,
7.6855

0.0000, NaN, NaN

■ 90.8858, -8.9253,
8.5270

0.0000, NaN, NaN

103.6949, -9.7956,

0.0000, NaN, NaN

117.0548,
-10.6874, 10.2792

■ 27.3192, -4.1559,
3.8237

■ 27.3192, -4.1559,
3.8237

■ 26.7362, -6.6231,
5.8975

■ 27.9543, -1.5267,
1.5496

■ 26.2047, -8.9099,
7.7563

■ 28.6383, 1.2497,
-0.9109

■ 25.7265, -11.0013,
9.3886

■ 29.3699, 4.1560,
-3.5420

■ 25.3018, -12.8838,
10.7856

■ 30.1474, 7.1766,
-6.3282

■ 24.9310, -14.5458,
11.9421

■ 30.9688, 10.2965,
-9.2545

■ 24.6134, -15.9797,
12.8576

■ 31.8321, 13.5022,
-12.3064

■ 24.3480, -17.1819,
13.5371

■ 32.7354, 16.7814,
-15.4707

■ 24.1323, -18.1580,
14.0021

■ 33.6768, 20.1230,
-18.7348

■ 23.9549, -18.9741,
14.4287

■ 34.6542, 23.5173,
-22.0877

Harmonies

Analogous

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



27.3198, -2.5464, 4.6988



27.3192, -4.1559, 3.8237



27.3198, -5.0330, 2.2865

Triad

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



27.3198, -4.1565, 3.8241



27.3198, -2.3074, -2.2393



27.3198, 2.2399, 2.5091

Complementary

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



27.3192, -4.1559, 3.8237



25.7856, 1.4314, -1.0954

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.



27.3198, 2.3083, 0.6627



27.3192, -4.1559, 3.8237



27.3198, -0.3547, -2.1692

Square

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



27.3198, -4.1565, 3.8241



27.3198, -3.9858, -1.2619



27.3198, 1.3471, -1.0765



27.3198, 1.1627, 3.9771

Rectangle

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



27.3192, -4.1559, 3.8237



27.3198, -5.0998, 1.0525



27.3198, 1.3471, -1.0765



27.3198, 2.3827, 1.9147

Sweetspot

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



27.3198, -4.1565, 3.8241



36.1870, -3.0318, 2.9291



27.2494, -1.7276, 3.7898



18.0382, -1.6151, 1.5505



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.



27.3198, -4.1565, 3.8241



35.4325, -6.1755, 5.6288



27.2267, -4.3941, 2.9733



13.7268, -1.8873, 1.7490



31.1701, -24.9720, 18.7697



75.6282, -61.8588, 45.5188

Inverse Universe

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



25.7856, 1.4314, -1.0954



32.9856, 2.7390, -2.2211



25.8936, 1.6836, -0.0926



13.0723, 0.4965, -0.3494



15.8637, 33.2141, -36.6246



38.0410, 80.0907, -91.2641

Previews

White Background



This preview shows how the HunterLab color 27.3192, -4.1559, 3.8237 looks on a white background.

Color Contrast Check

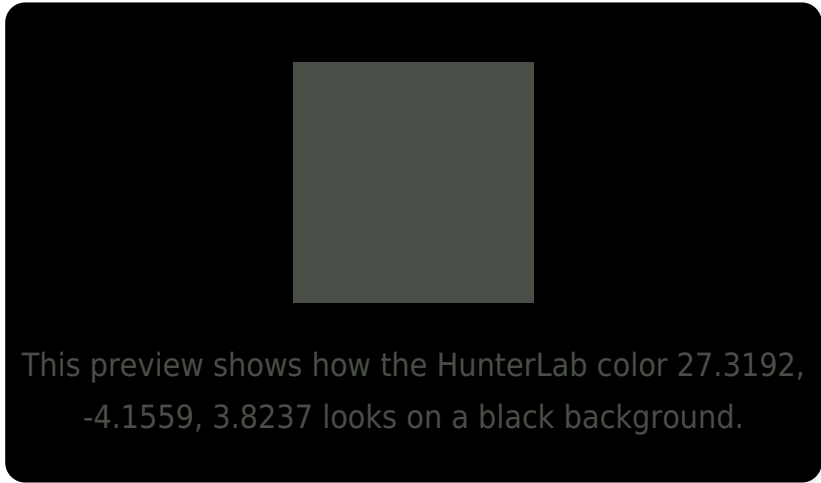
Large Text (above 18pt) WCAG AA ✓ Pass

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

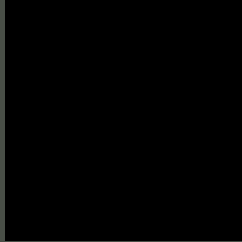
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

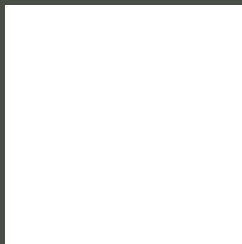
Any Text WCAG AAA × Fail

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

HunterLab 27.3192, -4.1559, 3.8237 Background



This preview shows how black text looks on a background with the HunterLab color 27.3192, -4.1559, 3.8237.



This preview shows how white text looks on a background with the HunterLab color 27.3192, -4.1559,

3.8237.

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

27.3192, -4.1559, 3.8237

Protanopia

27.3046, -1.5795, 4.2153

Deuteranopia

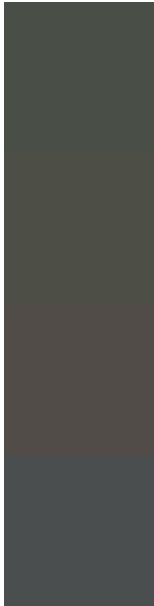
27.1876, 1.9842, 3.4176



Tritanopia

27.2546, -1.0848, -1.0275

Trichromacy



Original Color

27.3192, -4.1559, 3.8237

Protanomaly

27.3290, -2.8207, 4.2199

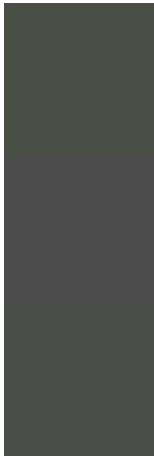
Deuteranomaly

27.2591, -0.3345, 3.4561

Tritanomaly

27.3297, -2.3707, 0.7514

Monochromacy



Original Color

27.3192, -4.1559, 3.8237

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

27.0149, -2.4009, 2.3858

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.3192, -4.1559, 3.8237 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(73, 79, 71)` looks like.

```
.text, #text, p{  
    color:rgb(73, 79, 71)  
}
```

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(73, 79, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 79, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 27.3192, -4.1559, 3.8237 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(73, 79, 71) }
```


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

```
.border{ border-color:rgb(73, 79, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 79, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 79, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 79, 71);  
box-shadow:4px 4px 4px 4px rgb(73, 79, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.3192, -4.1559, 3.8237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 79, 71) }
```

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

```
.background{ background-color: rgb(73, 79,  
71) }
```

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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