

Converting Colors

HunterLab(27.4862, -2.0738,
3.9890)

Have a look what the booklet for
HunterLab(27.4862, -2.0738, 3.9890)
contains.

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Color

**HunterLab(27.5063, -2.1509,
4.0621)**

Conversions

Conversions Part 1

Format	Color
Hex	4F4E47
RGB	79, 78, 71
RGB Percent	31%, 31%, 28%
CMY	0.6902, 0.6941, 0.7216
CMYK	0.00, 0.01, 0.10, 0.69
HSL	53°, 5%, 29%
HSV	53°, 10%, 31%
XYZ	7.0862, 7.5660, 7.0481
YIQ	77.5010, 2.8430, -1.9650

Conversions

Conversions Part 2

Format	Color
R_YB	72, 79, 71
Decimal	5197383
CIE Lab	33.06, -1.04, 4.29
CIE LCh	33, 4.410, 103.585
Yxy	7.5663, 0.3265, 0.3487
Android (android.graphics.Color)	4283387463 (0xFF4F4E47)
YUV	77.5010, -3.2050, 1.3146
Hunter-Lab	27.5063, -2.1509, 4.0621

Details

The HunterLab color **27.5063, -2.1509, 4.0621** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **25.5710, -0.5818, -1.4050**, and the grayscale version is **27.4331, -1.4638, 1.4905**.

A 20% lighter version of the original color is **45.9346, -3.3609, 5.7187**, and **12.5906, -1.1253, 2.5651** is the 20% darker color. If you saturate the color by 10%, you get **27.0782, -2.6963, 6.3092**, and if you desaturate by 10%, it is **27.9564, -1.5009, 1.5526**.

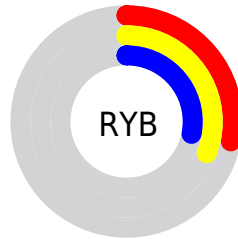
Distribution



Red (31%)

Green (31%)

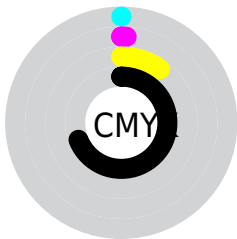
Blue (28%)



Red (28%)

Yellow (31%)

Blue (28%)

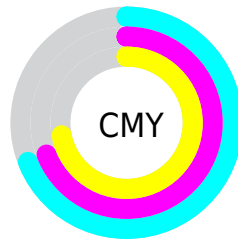


Cyan (0%)

Magenta (1%)

Yellow (10%)

Black (69%)



Cyan (69%)

Magenta (69%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.5063, -2.1509, 4.0621 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 27.5063, -2.1509, 4.0621 by changing the saturation by 10% instead.

■ 27.5063, -2.1509,
4.0621

■ 27.5063, -2.1509,
4.0621

■ 131.2591, -8.1633,
11.6092

■ 19.5415, -1.6519,
3.3226

■ 45.9388, -3.2645,
5.5897

■ 12.5406, -1.1933,
2.5878

■ 56.2693, -3.8733,
6.3834

■ 5.8230, -1.0862,
3.3686

■ 67.2756, -4.5148,
7.1988

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.9185, -5.1872,
8.0365

0.0000, NaN, NaN

■ 91.1650, -5.8894,
8.8964

0.0000, NaN, NaN

103.9866, -6.6202,

0.0000, NaN, NaN

117.3585, -7.3785,
10.6830

■ 27.5063, -2.1509,
4.0621

■ 27.5063, -2.1509,
4.0621

■ 27.0782, -2.6963,
6.3092

■ 27.9564, -1.5009,
1.5526

■ 26.6704, -3.1336,
8.2880

■ 28.4265, -0.7460,
-1.2146

■ 26.2833, -3.4631,
9.9965

■ 28.9170, 0.1105,
-4.2316

■ 25.9168, -3.6851,
11.4341

■ 29.4278, 1.0659,
-7.4903

■ 25.5705, -3.8012,
12.6033

■ 29.9584, 2.1167,
-10.9815

■ 25.2439, -3.8139,
13.5096

■ 30.5085, 3.2596,
-14.6959

■ 24.9361, -3.7276,
14.1624

■ 31.0777, 4.4909,
-18.6234

■ 24.6456, -3.5519,
14.5855

■ 31.6655, 5.8069,
-22.7542

■ 24.3638, -3.3573,
14.9541

■ 32.2715, 7.2036,
-27.0782

Harmonies

Analogous

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



27.5069, -0.6392, 4.0305



27.5063, -2.1509, 4.0621



27.5069, -3.4533, 3.4341

Triad

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



27.5069, -2.1516, 4.0625



27.5069, -3.5523, -0.4872



27.5069, 1.3879, 0.7008

Complementary

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



27.5063, -2.1509, 4.0621



25.5710, -0.5818, -1.4050

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.



27.5069, 0.5728, -0.5915



27.5063, -2.1509, 4.0621



27.5069, -2.2894, -1.3024

Square

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



27.5069, -2.1516, 4.0625



27.5069, -4.2501, 0.8369



27.5069, -0.7800, -1.3416



27.5069, 1.4268, 2.1417

Rectangle

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



27.5063, -2.1509, 4.0621



27.5069, -4.0355, 2.7044



27.5069, -0.7800, -1.3416



27.5069, 1.1948, 0.2328

Sweetspot

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



27.5069, -2.1516, 4.0625



36.2662, -2.2236, 3.0342



25.7636, 0.9853, 1.7570



18.0850, -1.1355, 1.6124



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.



27.5069, -2.1516, 4.0625



35.7269, -2.9802, 5.9989



27.5431, -3.3588, 4.0806



13.8077, -1.0316, 1.8529



31.6460, -4.1958, 19.4266



76.4513, -9.2815, 46.9464

Inverse Universe

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



25.5710, -0.5818, -1.4050



32.6380, -0.4724, -2.7322



25.5427, 0.6091, -1.4205



12.9817, -0.3622, -0.4790



11.1368, 21.2017, -59.6883



25.5858, 57.3848, -155.8573

Previews

White Background



This preview shows how the HunterLab color 27.5063, -2.1509, 4.0621 looks on a white background.

Color Contrast Check

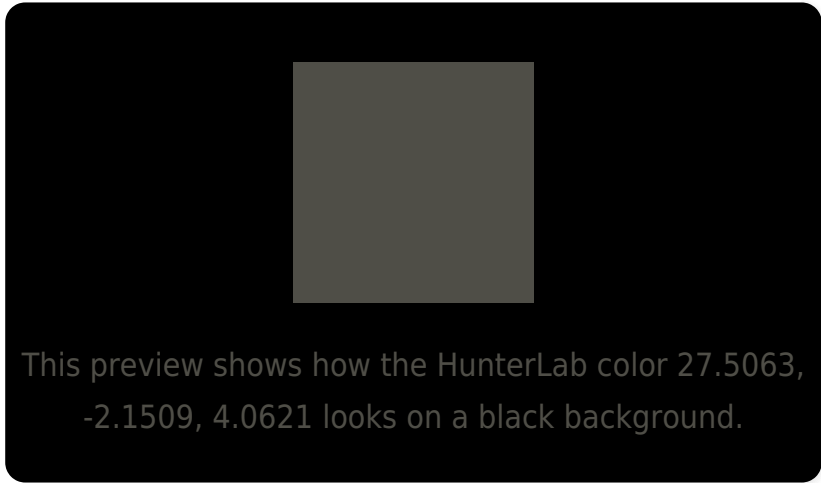
Large Text (above 18pt) WCAG AA ✓ Pass

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

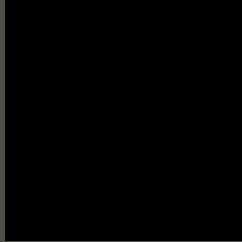
Any Text WCAG AA × Fail

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 27.5063, -2.1509, 4.0621 Background



This preview shows how black text looks on a background with the HunterLab color 27.5063, -2.1509, 4.0621.

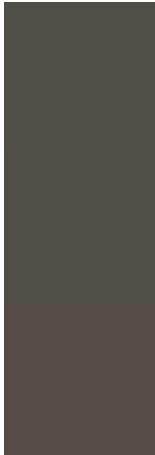


This preview shows how white text looks on a background with the HunterLab color 27.5063, -2.1509, 4.0621.

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

27.5063, -2.1509, 4.0621

Protanopia

27.4081, -1.1734, 3.9726

Deuteranopia

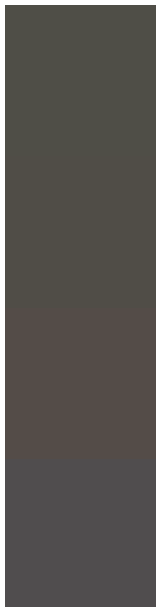
27.4340, 1.5457, 3.6818



Tritanopia

27.4361, 0.7870, -0.3309

Trichromacy



Original Color

27.5063, -2.1509, 4.0621

Protanomaly

27.3279, -1.4517, 3.8806

Deuteranomaly

27.4255, 0.2356, 3.6495

Tritanomaly

27.5014, -0.5043, 1.3984

Monochromacy



Original Color

27.5063, -2.1509, 4.0621

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.5254, -1.8913, 2.5895

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.5063, -2.1509, 4.0621 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(79, 78, 71)` looks like.

```
.text, #text, p{  
    color:rgb(79, 78, 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(79, 78, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 78, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 27.5063, -2.1509, 4.0621 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(79, 78, 71) }
```


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

```
.border{ border-color:rgb(79, 78, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 78, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 78, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 78, 71);  
box-shadow:4px 4px 4px 4px rgb(79, 78, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.5063, -2.1509, 4.0621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 78, 71) }
```

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

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