

Converting Colors

HunterLab(27.2534, -4.3558,
2.9423)

Have a look what the booklet for
HunterLab(27.2534, -4.3558, 2.9423)
contains.

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Color

**HunterLab(27.2261, -4.3936,
2.9730)**

Conversions

Conversions Part 1

Format	Color
Hex	474F49
RGB	71, 79, 73
RGB Percent	28%, 31%, 29%
CMY	0.7216, 0.6902, 0.7137
CMYK	0.10, 0.00, 0.08, 0.69
HSL	135°, 5%, 29%
HSV	135°, 10%, 31%
XYZ	6.5971, 7.4126, 7.3864
YIQ	75.9240, -2.8420, -3.5620

Conversions

Conversions Part 2

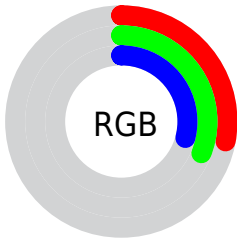
Format	Color
R_YB	71, 77, 79
Decimal	4673353
CIE Lab	32.73, -4.55, 2.45
CIE LCh	33, 5.170, 151.752
Yxy	7.4129, 0.3083, 0.3465
Android (android.graphics.Color)	4282863433 (0xFF474F49)
YUV	75.9240, -1.4415, -4.3183
Hunter-Lab	27.2261, -4.3936, 2.9730

Details

The HunterLab color $[27.2261, -4.3936, 2.9730]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[25.8935, 1.6837, -0.0927]$, and the grayscale version is $[26.8624, -1.4333, 1.4595]$.

A 20% lighter version of the original color is $[45.5691, -5.9481, 4.0190]$, and $[12.4205, -2.8479, 1.7402]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.5678, -7.0698, 4.3703]$, and if you desaturate by 10%, it is $[27.9530, -1.5299, 1.5379]$.

Distribution



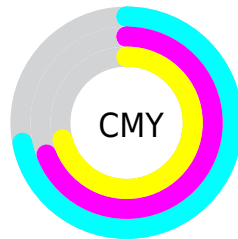
- Red (28%)
- Green (31%)
- Blue (29%)



- Red (28%)
- Yellow (30%)
- Blue (31%)



- Cyan (10%)
- Magenta (0%)
- Yellow (8%)
- Black (69%)



- Cyan (72%)
- Magenta (69%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.2261, -4.3936, 2.9730 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 27.2261, -4.3936, 2.9730 by changing the saturation by 10% instead.

■ 27.2261, -4.3936,
2.9730

■ 27.2261, -4.3936,
2.9730

130.7868,
-12.0167, 9.6838

■ 19.2916, -3.6366,
2.3696

■ 45.6061, -5.9497,
4.2688

■ 12.3252, -2.8816,
1.7927

■ 55.9133, -6.7545,
4.9605

■ 5.4965, -3.9039,
2.1444

■ 66.8978, -7.5795,
5.6807

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.5200, -8.4251,
6.4287

0.0000, NaN, NaN

■ 90.7468, -9.2916,
7.2037

0.0000, NaN, NaN

103.5496,

0.0000, NaN, NaN

-10.1791, 8.0050

0.0000, NaN, NaN

116.9036,
-11.0876, 8.8319

■ 27.2261, -4.3936,
2.9730

■ 27.2261, -4.3936,
2.9730

■ 26.5678, -7.0698,
4.3703

■ 27.9530, -1.5299,
1.5379

■ 25.9782, -9.5327,
5.7164

■ 28.7445, 1.4991,
0.0750

■ 25.4593, -11.7604,
6.9989

■ 29.5984, 4.6695,
-1.4052

■ 25.0114, -13.7333,
8.2048

■ 30.5120, 7.9595,
-2.8941

■ 24.6344, -15.4358,
9.3219

■ 31.4823, 11.3492,
-4.3843

■ 24.3269, -16.8586,
10.3388

■ 32.5062, 14.8210,
-5.8701

■ 24.0863, -17.9992,
11.2462

■ 33.5808, 18.3594,
-7.3468

■ 23.9069, -18.8721,
12.0354

■ 34.7032, 21.9514,
-8.8107

■ 23.7526, -19.6222,
12.6700

■ 35.8706, 25.5856,
-10.2594

Harmonies

Analogous

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



27.2267, -3.2260, 4.0992



27.2261, -4.3936, 2.9730



27.2267, -4.7803, 1.3826

Triad

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



27.2267, -4.3942, 2.9734



27.2267, -1.3498, -1.9647



27.2267, 1.5073, 3.1348

Complementary

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



27.2261, -4.3936, 2.9730



25.8935, 1.6837, -0.0927

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.



27.2267, 2.0396, 1.5810



27.2261, -4.3936, 2.9730



27.2267, 0.3641, -1.4239

Square

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



27.2267, -4.3942, 2.9734



27.2267, -3.0498, -1.5340



27.2267, 1.6161, -0.0988



27.2267, 0.1790, 4.1881

Rectangle

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



27.2261, -4.3936, 2.9730



27.2267, -4.5503, 0.2520



27.2267, 1.6161, -0.0988



27.2267, 1.7868, 2.6572

Sweetspot

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



27.2267, -4.3942, 2.9734



36.1475, -3.1298, 2.5662



27.6235, -3.0760, 4.1725



18.0149, -1.6732, 1.3362



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.



27.2267, -4.3942, 2.9734



35.2867, -6.5511, 4.2988



27.3237, -3.8533, 1.5868



13.6866, -1.9893, 1.3813



30.9436, -25.6995, 16.8010



75.2428, -63.1017, 42.1716

Inverse Universe

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



25.8935, 1.6837, -0.0927



33.1608, 3.1433, -0.5905



25.7909, 1.1326, 1.3678



13.1178, 0.6037, 0.0730



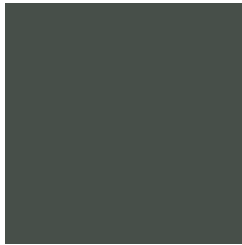
18.3129, 34.2492, -10.5520



44.4119, 82.7748, -23.3800

Previews

White Background



This preview shows how the HunterLab color 27.2261, -4.3936, 2.9730 looks on a white background.

Color Contrast Check

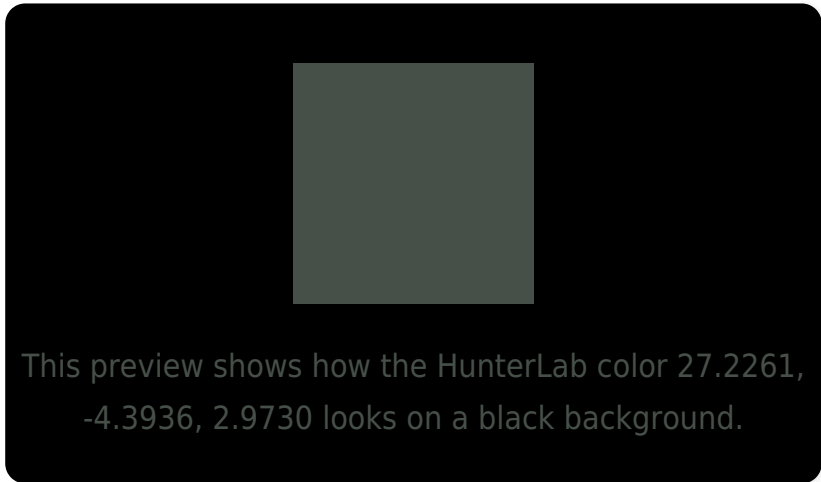
Large Text (above 18pt) WCAG AA ✓ Pass

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

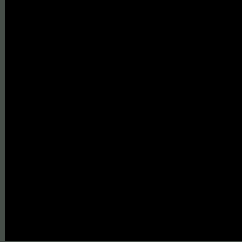
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

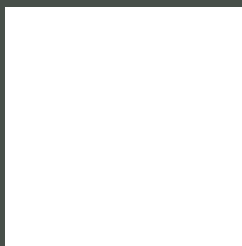
Any Text WCAG AAA × Fail

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

HunterLab 27.2261, -4.3936, 2.9730 Background



This preview shows how black text looks on a background with the HunterLab color 27.2261, -4.3936, 2.9730.



This preview shows how white text looks on a background with the HunterLab color 27.2261, -4.3936,

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

27.2261, -4.3936, 2.9730

Protanopia

27.2725, -1.5972, 3.4488

Deuteranopia

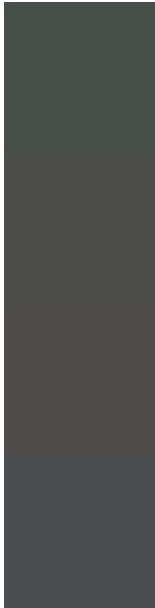
27.0615, 1.6586, 2.5101



Tritanopia

27.1373, -1.4349, -1.6284

Trichromacy



Original Color

27.2261, -4.3936, 2.9730

Protanomaly

27.3005, -2.8274, 3.4581

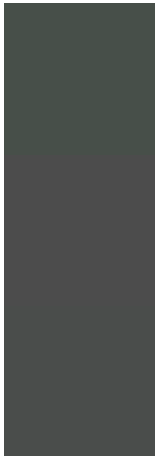
Deuteranomaly

27.1455, -0.6283, 2.5657

Tritanomaly

27.2134, -2.7262, 0.1859

Monochromacy



Original Color

27.2261, -4.3936, 2.9730

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.9659, -2.5227, 1.9362

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.2261, -4.3936, 2.9730 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(71, 79, 73)` looks like.

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

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

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

Border

The CSS property to change the border of an element to HunterLab 27.2261, -4.3936, 2.9730 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(71, 79, 73) }
```


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

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

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

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

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

Background

The CSS property to change the background color of an element to HunterLab 27.2261, -4.3936, 2.9730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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