

Converting Colors

HunterLab(27.4121, -3.6187,
2.4372)

Have a look what the booklet for
HunterLab(27.4121, -3.6187, 2.4372)
contains.

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Color

**HunterLab(27.4161, -3.6162,
2.4348)**

Conversions

Conversions Part 1

Format	Color
Hex	494F4B
RGB	73, 79, 75
RGB Percent	29%, 31%, 29%
CMY	0.7137, 0.6902, 0.7059
CMYK	0.08, 0.00, 0.05, 0.69
HSL	140°, 4%, 30%
HSV	140°, 8%, 31%
XYZ	6.8136, 7.5164, 7.7483
YIQ	76.7500, -2.2920, -2.5160

Conversions

Conversions Part 2

Format	Color
R_{YB}	73, 78, 79
Decimal	4804427
CIE Lab	32.96, -3.31, 1.53
CIE LCh	33, 3.642, 155.222
Yxy	7.5167, 0.3086, 0.3404
Android (android.graphics.Color)	4282994507 (0xFF494F4B)
YUV	76.7500, -0.8627, -3.2887
Hunter-Lab	27.4161, -3.6162, 2.4348

Details

The HunterLab color **27.4161, -3.6162, 2.4348** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **26.3882, 0.8117, 0.4982**, and the grayscale version is **27.1565, -1.4490, 1.4755**.

A 20% lighter version of the original color is **45.8597, -4.8089, 3.5212**, and **12.4988, -2.5210, 1.5083** is the 20% darker color. If you saturate the color by 10%, you get **26.7551, -6.2589, 3.6339**, and if you desaturate by 10%, it is **28.1431, -0.8005, 1.2292**.

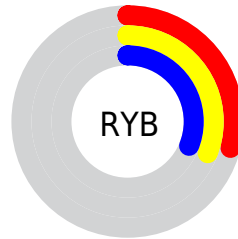
Distribution



Red (29%)

Green (31%)

Blue (29%)



Red (29%)

Yellow (31%)

Blue (31%)

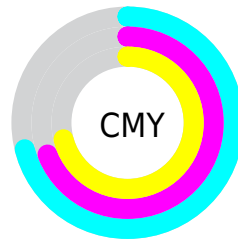


Cyan (8%)

Magenta (0%)

Yellow (5%)

Black (69%)



Cyan (71%)

Magenta (69%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4161, -3.6162, 2.4348 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 27.4161, -3.6162, 2.4348 by changing the saturation by 10% instead.

■ 27.4161, -3.6162,
2.4348

■ 27.4161, -3.6162,
2.4348

131.1072,
-10.6660, 8.7438

■ 19.4610, -2.9517,
1.8964

■ 45.8317, -5.0142,
3.6196

■ 12.4712, -2.3035,
1.3949

■ 56.1547, -5.7492,
4.2623

■ 5.7200, -2.8243,
1.4174

■ 67.1540, -6.5088,
4.9367

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.7903, -7.2929,
5.6416

0.0000, NaN, NaN

■ 91.0304, -8.1011,
6.3757

0.0000, NaN, NaN

103.8460, -8.9330,

0.0000, NaN, NaN

7.1381

0.0000, NaN, NaN

117.2122, -9.7881,
7.9277

■ 27.4161, -3.6162,
2.4348

■ 27.4161, -3.6162,
2.4348

■ 26.7551, -6.2589,
3.6339

■ 28.1431, -0.8005,
1.2292

■ 26.1601, -8.7044,
4.8158

■ 28.9321, 2.1678,
0.0243

■ 25.6331, -10.9319,
5.9704

■ 29.7812, 5.2663,
-1.1725

■ 25.1746, -12.9225,
7.0866

■ 30.6875, 8.4752,
-2.3554

■ 24.7847, -14.6606,
8.1530

■ 31.6484, 11.7761,
-3.5199

■ 24.4622, -16.1359,
9.1585

■ 32.6609, 15.1529,
-4.6625

■ 24.2048, -17.3444,
10.0926

■ 33.7222, 18.5913,
-5.7809

■ 24.0094, -18.2899,
10.9460

■ 34.8297, 22.0792,
-6.8733

■ 23.8462, -19.0897,
11.6909

■ 35.9805, 25.6064,
-7.9391

Harmonies

Analogous

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



27.4167, -2.8395, 3.2986



27.4161, -3.6162, 2.4348



27.4167, -3.8216, 1.2830

Triad

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



27.4167, -3.6168, 2.4352



27.4167, -1.2448, -0.8884



27.4167, 0.5308, 2.7810

Complementary

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



27.4161, -3.6162, 2.4348



26.3882, 0.8117, 0.4982

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.



27.4167, 0.9753, 1.7001



27.4161, -3.6162, 2.4348



27.4167, -0.0615, -0.4458

Square

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



27.4167, -3.6168, 2.4352



27.4167, -2.4664, -0.6702



27.4167, 0.7566, 0.5148



27.4167, -0.4478, 3.4919

Rectangle

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



27.4161, -3.6162, 2.4348



27.4167, -3.6091, 0.4981



27.4167, 0.7566, 0.5148



27.4167, 0.7485, 2.4507

Sweetspot

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



27.4167, -3.6168, 2.4352



36.2523, -2.7121, 2.3061



27.6682, -2.8238, 3.4921



18.1061, -1.3127, 1.1336



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.



27.4167, -3.6168, 2.4352



35.5849, -5.3241, 3.4442



27.4907, -3.2061, 1.3782



13.6937, -1.9502, 1.2809



31.0132, -25.2648, 15.7756



75.3952, -62.1485, 39.9233

Inverse Universe

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



26.3882, 0.8117, 0.4982



33.9435, 1.7439, 0.3534



26.3121, 0.4009, 1.5819



13.1101, 0.5625, 0.1820



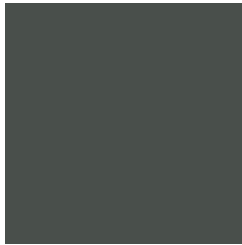
18.0061, 33.1543, -6.3352



43.6357, 79.9991, -12.6682

Previews

White Background



This preview shows how the HunterLab color 27.4161, -3.6162, 2.4348 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



This preview shows how the HunterLab color 27.4161, -3.6162, 2.4348 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

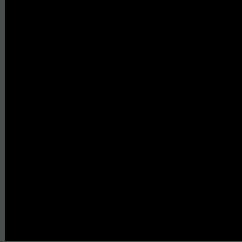
Any Text WCAG AA × Fail

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 27.4161, -3.6162, 2.4348 Background



This preview shows how black text looks on a background with the HunterLab color 27.4161, -3.6162, 2.4348.

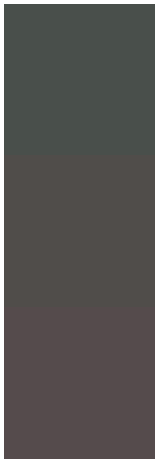


This preview shows how white text looks on a background with the HunterLab color 27.4161, -3.6162, 2.4348.

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

27.4161, -3.6162, 2.4348

Protanopia

27.4001, -1.0570, 2.8466

Deuteranopia

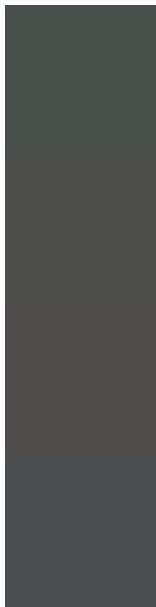
27.3592, 1.4902, 2.0672



Tritanopia

27.4676, -1.6124, -1.2075

Trichromacy



Original Color

27.4161, -3.6162, 2.4348

Protanomaly

27.4244, -2.2944, 2.8523

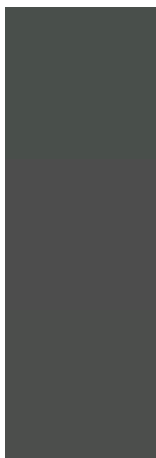
Deuteranomaly

27.2764, -0.0775, 1.9438

Tritanomaly

27.3838, -2.0731, -0.0173

Monochromacy



Original Color

27.4161, -3.6162, 2.4348

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.3991, -2.2834, 2.0473

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4161, -3.6162, 2.4348 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, 75)` looks like.

```
.text, #text, p{  
    color:rgb(73, 79, 75)  
}
```

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, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 79, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4161, -3.6162, 2.4348 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, 75) }
```


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

```
.border{ border-color:rgb(73, 79, 75) }
```

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, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 79, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 79, 75);  
box-shadow:4px 4px 4px 4px rgb(73, 79, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.4161, -3.6162, 2.4348 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, 75) }
```

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

```
.background{ background-color: rgb(73, 79,  
75) }
```

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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