

Converting Colors

HunterLab(27.0812, -6.8805,
4.7037)

Have a look what the booklet for
HunterLab(27.0812, -6.8805, 4.7037)
contains.

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Color

**HunterLab(27.0424, -6.6715,
4.5563)**

Conversions

Conversions Part 1

Format	Color
Hex	425044
RGB	66, 80, 68
RGB Percent	26%, 31%, 27%
CMY	0.7412, 0.6863, 0.7333
CMYK	0.18, 0.00, 0.15, 0.69
HSL	129°, 10%, 29%
HSV	129°, 18%, 31%
XYZ	6.1588, 7.3129, 6.5558
YIQ	74.4460, -4.4920, -6.7000

Conversions

Conversions Part 2

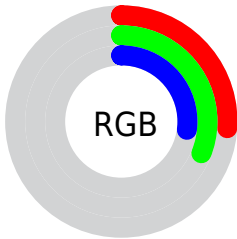
Format	Color
RYB	66, 78, 80
Decimal	4345924
CIELab	32.51, -8.26, 5.25
CIELCh	33, 9.789, 147.580
Yxy	7.3132, 0.3075, 0.3651
Android (android.graphics.Color)	4282536004 (0xFF425044)
YUV	74.4460, -3.1779, -7.4071
Hunter-Lab	27.0424, -6.6715, 4.5563

Details

The HunterLab color $[27.0424, -6.6715, 4.5563]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[24.8035, 4.3207, -1.8706]$, and the grayscale version is $[26.3401, -1.4054, 1.4311]$.

A 20% lighter version of the original color is $[45.3198, -8.6418, 6.1583]$, and $[12.3049, -4.7105, 3.0682]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.4114, -9.3194, 6.1551]$, and if you desaturate by 10%, it is $[27.7480, -3.7988, 2.8627]$.

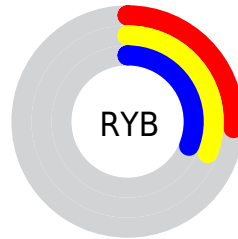
Distribution



Red (26%)

Green (31%)

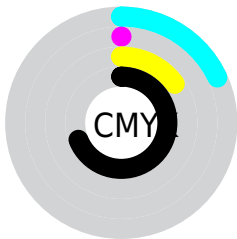
Blue (27%)



Red (26%)

Yellow (31%)

Blue (31%)

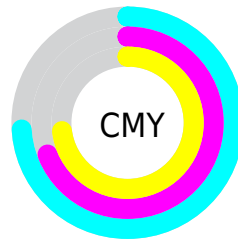


Cyan (18%)

Magenta (0%)

Yellow (15%)

Black (69%)



Cyan (74%)

Magenta (69%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.0424, -6.6715, 4.5563 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 27.0424, -6.6715, 4.5563 by changing the saturation by 10% instead.

■ 27.0424, -6.6715,
4.5563

■ 27.0424, -6.6715,
4.5563

■ 130.4766,
-16.0343, 12.5345

■ 19.1279, -5.6311,
3.7441

■ 45.3879, -8.7097,
6.2053

■ 12.1843, -4.5469,
2.9233

■ 55.6797, -9.7267,
7.0519

■ 5.2709, -7.1131,
3.6897

■ 66.6497, -10.7498,
7.9164

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.2584, -11.7819,
8.8000

0.0000, NaN, NaN

■ 90.4722, -12.8252,
9.7035

0.0000, NaN, NaN

■ 103.2627,

0.0000, NaN, NaN

-13.8811, 10.6270

0.0000, NaN, NaN

116.6048,
-14.9505, 11.5707

■ 27.0424, -6.6715,
4.5563

■ 27.0424, -6.6715,
4.5563

■ 26.4114, -9.3194,
6.1551

■ 27.7480, -3.7988,
2.8627

■ 25.8549, -11.7152,
7.6423

■ 28.5243, -0.7264,
1.0891

■ 25.3743, -13.8364,
9.0029

■ 29.3691, 2.5182,
-0.7494

■ 24.9696, -15.6647,
10.2233

■ 30.2794, 5.9097,
-2.6391

■ 24.6395, -17.1882,
11.2921

■ 31.2520, 9.4243,
-4.5677

■ 24.3817, -18.4029,
12.2013

■ 32.2837, 13.0407,
-6.5247

■ 24.1922, -19.3141,
12.9471

■ 33.3711, 16.7403,
-8.5012

■ 24.0415, -20.0407,
13.5125

■ 34.5110, 20.5069,
-10.4897

■ 24.0057, -20.2107,
13.6239

■ 35.7004, 24.3268,
-12.4844

Harmonies

Analogous

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



27.0430, -4.3638, 6.3614



27.0424, -6.6715, 4.5563



27.0430, -7.5864, 1.7296

Triad

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



27.0430, -6.6721, 4.5567



27.0430, -1.7160, -5.3969



27.0430, 4.5079, 4.1592

Complementary

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



27.0424, -6.6715, 4.5563



24.8035, 4.3207, -1.8706

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.



27.0430, 5.2999, 1.2119



27.0424, -6.6715, 4.5563



27.0430, 1.6043, -4.5448

Square

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



27.0430, -6.6721, 4.5567



27.0430, -4.8133, -4.2308



27.0430, 4.2132, -2.0251



27.0430, 2.0980, 6.1523

Rectangle

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



27.0424, -6.6715, 4.5563



27.0430, -7.3175, -0.4457



27.0430, 4.2132, -2.0251



27.0430, 4.9771, 3.2589

Sweetspot

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



27.0430, -6.6721, 4.5567



36.8836, -4.0986, 3.2467



27.8502, -3.8400, 6.1210



18.7632, -2.1699, 1.7014



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



27.0430, -6.6721, 4.5567



35.3552, -10.3421, 6.9355



27.2067, -5.7462, 2.2093



14.4766, -2.1817, 1.6113



31.6955, -26.7925, 18.2207



76.0605, -64.7026, 44.6053

Inverse Universe

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



24.8035, 4.3207, -1.8706



31.6993, 7.6198, -3.5610



24.6144, 3.3243, 0.8119



13.8844, 0.7214, -0.0872



19.2555, 36.7751, -17.0112



46.1336, 87.9333, -39.3983

Previews

White Background



This preview shows how the HunterLab color 27.0424, -6.6715, 4.5563 looks on a white background.

Color Contrast Check

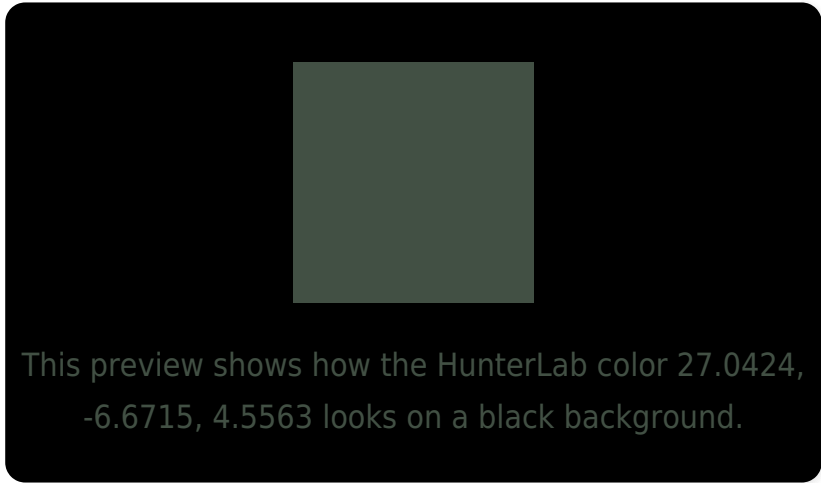
Large Text (above 18pt) WCAG AA ✓ Pass

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

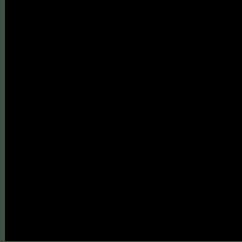
Any Text WCAG AA × Fail

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 27.0424, -6.6715, 4.5563 Background



This preview shows how black text looks on a background with the HunterLab color 27.0424, -6.6715, 4.5563.



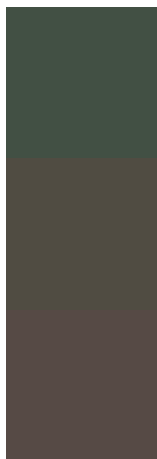
This preview shows how white text looks on a background with the HunterLab color 27.0424, -6.6715,

4.5563.

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

27.0424, -6.6715, 4.5563

Protanopia

26.9587, -1.6495, 5.2472

Deuteranopia

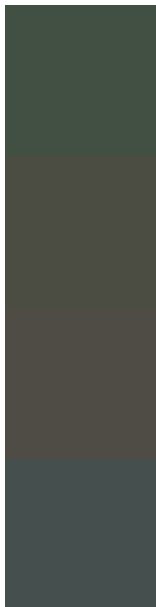
27.0290, 1.3095, 4.3278



Tritanopia

27.1184, -2.8371, -1.6773

Trichromacy



Original Color

27.0424, -6.6715, 4.5563

Protanomaly

26.8493, -3.3165, 4.7601

Deuteranomaly

26.9459, -1.5593, 4.1883

Tritanomaly

27.1495, -4.4143, 0.9117

Monochromacy



Original Color

27.0424, -6.6715, 4.5563

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.4128, -3.2904, 2.4555

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.0424, -6.6715, 4.5563 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(66, 80, 68)` looks like.

```
.text, #text, p{  
    color:rgb(66, 80, 68)  
}
```

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(66, 80, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 80, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 27.0424, -6.6715, 4.5563 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(66, 80, 68) }
```


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

```
.border{ border-color:rgb(66, 80, 68) }
```

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

Here you see how a box with a 4 pixel rgb(66, 80, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 80, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 80, 68);  
box-shadow:4px 4px 4px 4px rgb(66, 80, 68)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.0424, -6.6715, 4.5563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 80, 68) }
```

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

```
.background{ background-color: rgb(66, 80,  
68) }
```

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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