

Converting Colors

HunterLab(28.0526, -4.9183,
6.1239)

Have a look what the booklet for
HunterLab(28.0526, -4.9183, 6.1239)
contains.

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Color

**HunterLab(27.9761, -4.7031,
5.9024)**

Conversions

Conversions Part 1

Format	Color
Hex	4C5143
RGB	76, 81, 67
RGB Percent	30%, 32%, 26%
CMY	0.7020, 0.6823, 0.7373
CMYK	0.06, 0.00, 0.17, 0.68
HSL	81°, 9%, 29%
HSV	81°, 17%, 32%
XYZ	6.9360, 7.8266, 6.4553
YIQ	77.9090, 1.5140, -5.4140

Conversions

Conversions Part 2

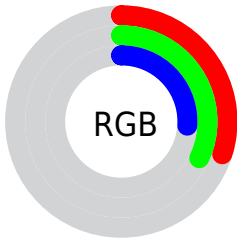
Format	Color
RYB	67, 81, 72
Decimal	5001539
CIELab	33.62, -4.93, 7.56
CIElCh	34, 9.032, 123.112
Yxy	7.8270, 0.3269, 0.3689
Android (android.graphics.Color)	4283191619 (0xFF4C5143)
YUV	77.9090, -5.3781, -1.6742
Hunter-Lab	27.9761, -4.7031, 5.9024

Details

The HunterLab color $[27.9761, -4.7031, 5.9024]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[24.4671, 2.1611, -3.7508]$, and the grayscale version is $[27.5878, -1.4720, 1.4989]$.

A 20% lighter version of the original color is $[46.4360, -6.1721, 7.7962]$, and $[13.0237, -3.3004, 4.0333]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.6054, -6.3754, 8.0409]$, and if you desaturate by 10%, it is $[28.3766, -2.9106, 3.4883]$.

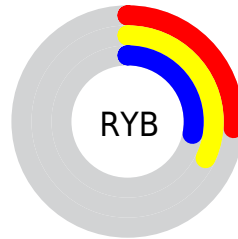
Distribution



 Red (30%)

 Green (32%)

 Blue (26%)



 Red (26%)

 Yellow (32%)

 Blue (28%)

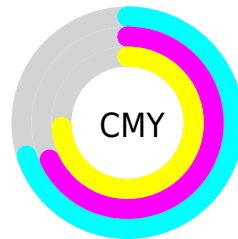


 Cyan (6%)

 Magenta (0%)

 Yellow (17%)

 Black (68%)



 Cyan (70%)

 Magenta (68%)

 Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.9761, -4.7031, 5.9024 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 27.9761, -4.7031, 5.9024 by changing the saturation by 10% instead.

■ 27.9761, -4.7031,
5.9024

■ 27.9761, -4.7031,
5.9024

132.0486,
-12.5177, 14.9746

■ 19.9610, -3.9173,
4.9111

■ 46.4957, -6.3105,
7.8558

■ 12.9029, -3.1302,
3.8828

■ 56.8650, -7.1385,
8.8360

■ 6.3304, -3.7342,
4.4313

■ 67.9078, -7.9853,
9.8252

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.5852, -8.8516,
10.8260

0.0000, NaN, NaN

■ 91.8644, -9.7380,
11.8404

0.0000, NaN, NaN

104.7172,

0.0000, NaN, NaN

-10.6444, 12.8694

0.0000, NaN, NaN

118.1192,
-11.5710, 13.9140

■ 27.9761, -4.7031,
5.9024

■ 27.9761, -4.7031,
5.9024

■ 27.6054, -6.3754,
8.0409

■ 28.3766, -2.9106,
3.4883

■ 27.2626, -7.9213,
9.8991

■ 28.8048, -1.0009,
0.8032

■ 26.9481, -9.3383,
11.4766

■ 29.2612, 1.0197,
-2.1448

■ 26.6617, -10.6245,
12.7756

■ 29.7453, 3.1452,
-5.3465

■ 26.4028, -11.7795,
13.8021

■ 30.2566, 5.3691,
-8.7917

■ 26.1705, -12.8049,
14.5663

■ 30.7946, 7.6851,
-12.4693

■ 25.9637, -13.7043,
15.0834

■ 31.3587, 10.0866,
-16.3676

■ 25.7737, -14.5274,
15.4820

■ 31.9482, 12.5672,
-20.4745

■ 25.7235, -14.7468,
15.5925

■ 32.5625, 15.1206,
-24.7781

Harmonies

Analogous

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



27.9767, -1.8199, 6.6535



27.9761, -4.7031, 5.9024



27.9767, -6.6577, 3.9882

Triad

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



27.9767, -4.7038, 5.9028



27.9767, -4.1620, -4.0741



27.9767, 4.7666, 1.8316

Complementary

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



27.9761, -4.7031, 5.9024



24.4671, 2.1611, -3.7508

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.



27.9767, 4.0731, -1.1895



27.9761, -4.7031, 5.9024



27.9767, -1.1671, -4.8119

Square

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



27.9767, -4.7038, 5.9028



27.9767, -6.3547, -1.7855



27.9767, 1.8668, -3.7044



27.9767, 3.7225, 4.4708

Rectangle

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



27.9761, -4.7031, 5.9024



27.9767, -7.2171, 2.2002



27.9767, 1.8668, -3.7044



27.9767, 4.7290, 0.8281

Sweetspot

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



27.9767, -4.7038, 5.9028



37.1262, -3.2824, 3.8388



26.0321, 0.5065, 3.9550



18.8961, -1.7222, 2.0252



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.



27.9767, -4.7038, 5.9028



36.2702, -7.1224, 8.9811



27.4943, -6.4531, 5.3774



14.6354, -1.6421, 1.9920



33.4844, -19.4998, 20.2916



80.0906, -48.1289, 48.5089

Inverse Universe

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



24.4671, 2.1611, -3.7508



30.5467, 4.0915, -6.8110



25.0332, 4.0293, -2.9426



13.7111, 0.1623, -0.5410



11.8765, 28.8487, -58.2916



27.6830, 68.4637, -145.3323

Previews

White Background



This preview shows how the HunterLab color 27.9761, -4.7031, 5.9024 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 27.9761, -4.7031, 5.9024 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

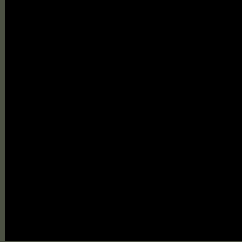
Any Text WCAG AA × Fail

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 27.9761, -4.7031, 5.9024 Background



This preview shows how black text looks on a background with the HunterLab color 27.9761, -4.7031, 5.9024.



This preview shows how white text looks on a background with the HunterLab color 27.9761, -4.7031,

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

27.9761, -4.7031, 5.9024

Protanopia

27.9720, -2.0693, 6.2749

Deuteranopia

27.9471, 1.8201, 5.6505



Tritanopia

28.1249, -0.6022, -0.7978

Trichromacy



Original Color

27.9761, -4.7031, 5.9024

Protanomaly

27.9931, -3.3298, 6.2741

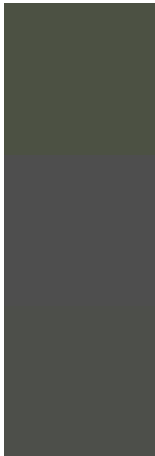
Deuteranomaly

28.0082, -0.5431, 5.6721

Tritanomaly

28.1195, -2.3255, 2.0889

Monochromacy



Original Color

27.9761, -4.7031, 5.9024

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.6842, -2.7164, 3.1365

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.9761, -4.7031, 5.9024 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(76, 81, 67)` looks like.

```
.text, #text, p{  
    color:rgb(76, 81, 67)  
}
```

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(76, 81, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 81, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 27.9761, -4.7031, 5.9024 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(76, 81, 67) }
```


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

```
.border{ border-color:rgb(76, 81, 67) }
```

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

Here you see how a box with a 4 pixel rgb(76, 81, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 81, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 81, 67);  
box-shadow:4px 4px 4px 4px rgb(76, 81, 67)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.9761, -4.7031, 5.9024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 81, 67) }
```

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

```
.background{ background-color: rgb(76, 81,  
67) }
```

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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