

Converting Colors

HunterLab(27.0415, -5.0187,
8.0302)

Have a look what the booklet for
HunterLab(27.0415, -5.0187, 8.0302)
contains.

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Color

**HunterLab(26.9073, -4.8661,
7.9655)**

Conversions

Conversions Part 1

Format	Color
Hex	4B4E39
RGB	75, 78, 57
RGB Percent	29%, 31%, 22%
CMY	0.7059, 0.6941, 0.7765
CMYK	0.04, 0.00, 0.27, 0.69
HSL	69°, 16%, 26%
HSV	69°, 27%, 31%
XYZ	6.3645, 7.2400, 4.9329
YIQ	74.7090, 4.9530, -7.1670

Conversions

Conversions Part 2

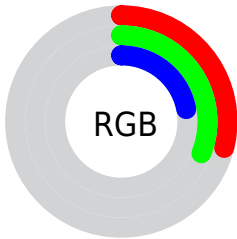
Format	Color
R_{YB}	57, 78, 60
Decimal	4935225
CIE Lab	32.35, -5.36, 12.06
CIE LCh	32, 13.195, 113.944
Yxy	7.2403, 0.3433, 0.3906
Android (android.graphics.Color)	4283125305 (0xFF4B4E39)
YUV	74.7090, -8.7305, 0.2552
Hunter-Lab	26.9073, -4.8661, 7.9655

Details

The HunterLab color $26.9073, -4.8661, 7.9655$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $21.0646, 2.9817, -7.2565$, and the grayscale version is $26.4509, -1.4114, 1.4371$.

A 20% lighter version of the original color is $45.2364, -6.5574, 10.5942$, and $12.1123, -3.2707, 5.3725$ is the 20% darker color. If you saturate the color by 10%, you get $26.6905, -5.9238, 9.8387$, and if you desaturate by 10%, it is $27.1471, -3.6991, 5.8067$.

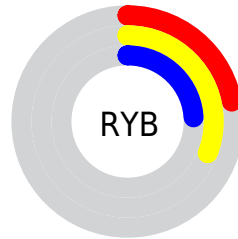
Distribution



 Red (29%)

 Green (31%)

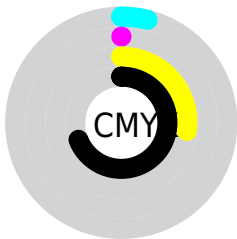
 Blue (22%)



 Red (22%)

 Yellow (31%)

 Blue (24%)

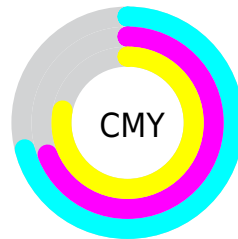


 Cyan (4%)

 Magenta (0%)

 Yellow (27%)

 Black (69%)



 Cyan (71%)

 Magenta (69%)

 Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.9073, -4.8661, 7.9655 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 26.9073, -4.8661, 7.9655 by changing the saturation by 10% instead.

■ 26.9073, -4.8661,
7.9655

■ 26.9073, -4.8661,
7.9655

■ 130.2483,
-12.8567, 19.2093

■ 19.0075, -4.0491,
6.5989

■ 45.2273, -6.5244,
10.5398

■ 12.0808, -3.2237,
5.2896

■ 55.5078, -7.3741,
11.7875

■ 5.0983, -4.8493,
3.5688

■ 66.4672, -8.2409,
13.0239

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.0658, -9.1258,
14.2556

0.0000, NaN, NaN

■ 90.2701, -10.0297,
15.4870

0.0000, NaN, NaN

■ 103.0514,

0.0000, NaN, NaN

-10.9527, 16.7216

0.0000, NaN, NaN

116.3848,
-11.8950, 17.9617

■ 26.9073, -4.8661,
7.9655

■ 26.9073, -4.8661,
7.9655

■ 26.6905, -5.9238,
9.8387

■ 27.1471, -3.6991,
5.8067

■ 26.4943, -6.8706,
11.4284

■ 27.4084, -2.4214,
3.3607

■ 26.3188, -7.7085,
12.7410

■ 27.6921, -1.0349,
0.6294

■ 26.1630, -8.4404,
13.7856

■ 27.9983, 0.4581,
-2.3834

■ 26.0261, -9.0705,
14.5747

■ 28.3271, 2.0546,
-5.6723

■ 25.9067, -9.6045,
15.1251

■ 28.6784, 3.7514,
-9.2302

■ 25.7964, -10.0903,
15.5606

■ 29.0521, 5.5446,
-13.0489

■ 25.7627, -10.2395,
15.6956

■ 29.4479, 7.4300,
-17.1190

■ 29.8657, 9.4032,
-21.4304

Harmonies

Analogous

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



26.9079, -0.5161, 8.4443



26.9073, -4.8661, 7.9655



26.9079, -8.0950, 5.8816

Triad

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



26.9079, -4.8668, 7.9658



26.9079, -6.3533, -6.0941



26.9079, 7.7405, 0.5797

Complementary

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



26.9073, -4.8661, 7.9655



21.0646, 2.9817, -7.2565

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.



26.9079, 5.9384, -3.8570



26.9073, -4.8661, 7.9655



26.9079, -2.3460, -8.0975

Square

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



26.9079, -4.8668, 7.9658



26.9079, -8.9129, -2.1028



26.9079, 2.1734, -7.2179



26.9079, 6.9558, 4.6020

Rectangle

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



26.9073, -4.8661, 7.9655



26.9079, -9.2738, 3.6478



26.9079, 2.1734, -7.2179



26.9079, 7.4136, -0.9182

Sweetspot

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



26.9079, -4.8668, 7.9658



36.1457, -3.4379, 4.9040



22.6409, 3.6302, 3.8778



18.0254, -1.7987, 2.6077



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.



26.9079, -4.8668, 7.9658



35.3507, -7.3188, 12.1132



26.1880, -7.5000, 7.2417



13.8805, -1.3430, 1.9271



33.9842, -13.6649, 20.7017



82.5499, -33.9588, 50.2724

Inverse Universe

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



21.0646, 2.9817, -7.2565



25.9169, 5.4375, -12.6922



21.8855, 5.6289, -5.9432



12.9108, -0.0537, -0.5637



10.2829, 26.9387, -65.6715



24.5056, 65.1651, -163.9963

Previews

White Background



This preview shows how the HunterLab color 26.9073, -4.8661, 7.9655 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 26.9073, -4.8661, 7.9655 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

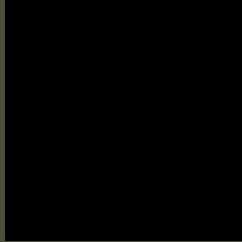
Any Text WCAG AA × Fail

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 26.9073, -4.8661, 7.9655 Background



This preview shows how black text looks on a background with the HunterLab color 26.9073, -4.8661, 7.9655.

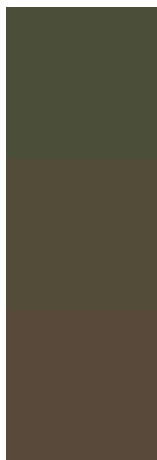


This preview shows how white text looks on a background with the HunterLab color 26.9073, -4.8661, 7.9655.

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

26.9073, -4.8661, 7.9655

Protanopia

26.9226, -2.1760, 8.3120

Deuteranopia

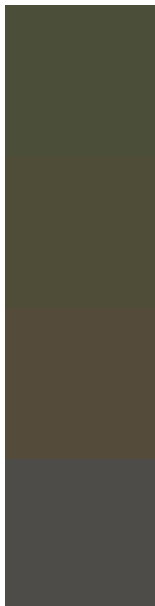
26.8224, 1.4157, 7.7042



Tritanopia

26.9183, 0.2606, -0.5548

Trichromacy



Original Color

26.9073, -4.8661, 7.9655

Protanomaly

26.9361, -3.4535, 8.3022

Deuteranomaly

26.8746, -0.9623, 7.7119

Tritanomaly

26.8599, -1.7170, 2.9877

Monochromacy



Original Color

26.9073, -4.8661, 7.9655

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.6122, -2.7752, 4.1656

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.9073, -4.8661, 7.9655 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(75, 78, 57)` looks like.

```
.text, #text, p{  
    color:rgb(75, 78, 57)  
}
```

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(75, 78, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 78, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 26.9073, -4.8661, 7.9655 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(75, 78, 57) }
```


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

```
.border{ border-color:rgb(75, 78, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 78, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 78, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 78, 57);  
box-shadow:4px 4px 4px 4px rgb(75, 78, 57)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.9073, -4.8661, 7.9655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 78, 57) }
```

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

```
.background{ background-color: rgb(75, 78,  
57) }
```

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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