

Converting Colors

HunterLab(26.9072, -4.9445,
8.6407)

Have a look what the booklet for
HunterLab(26.9072, -4.9445, 8.6407)
contains.

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Color

**HunterLab(26.9465, -4.7977,
8.5675)**

Conversions

Conversions Part 1

Format	Color
Hex	4C4E37
RGB	76, 78, 55
RGB Percent	30%, 31%, 22%
CMY	0.7020, 0.6941, 0.7843
CMYK	0.03, 0.00, 0.29, 0.69
HSL	65°, 17%, 26%
HSV	65°, 29%, 31%
XYZ	6.3945, 7.2611, 4.6790
YIQ	74.7800, 6.1910, -7.5770

Conversions

Conversions Part 2

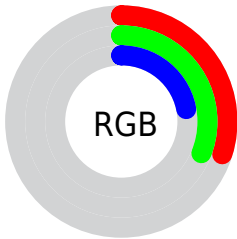
Format	Color
R_{YB}	55, 78, 57
Decimal	5000759
CIE Lab	32.39, -5.24, 13.39
CIE LCh	32, 14.375, 111.377
Yxy	7.2615, 0.3488, 0.3960
Android (android.graphics.Color)	4283190839 (0xFF4C4E37)
YUV	74.7800, -9.7515, 1.0699
Hunter-Lab	26.9465, -4.7977, 8.5675

Details

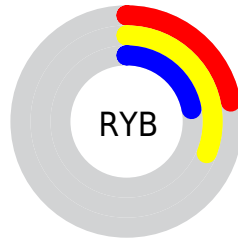
The HunterLab color $26.9465, -4.7977, 8.5675$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $20.3777, 3.1350, -8.3610$, and the grayscale version is $26.4796, -1.4129, 1.4387$.

A 20% lighter version of the original color is $45.2747, -6.5093, 11.3225$, and $12.1560, -3.1519, 5.7388$ is the 20% darker color. If you saturate the color by 10%, you get $26.7672, -5.7068, 10.3898$, and if you desaturate by 10%, it is $27.1482, -3.7791, 6.4557$.

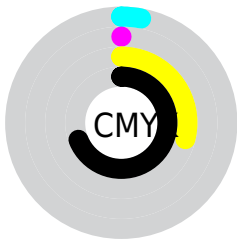
Distribution



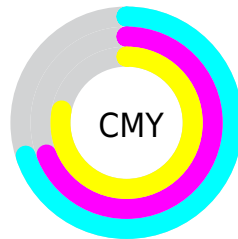
- Red (30%)
- Green (31%)
- Blue (22%)



- Red (22%)
- Yellow (31%)
- Blue (22%)



- Cyan (3%)
- Magenta (0%)
- Yellow (29%)
- Black (69%)



- Cyan (70%)
- Magenta (69%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.9465, -4.7977, 8.5675 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 26.9465, -4.7977, 8.5675 by changing the saturation by 10% instead.

■ 26.9465, -4.7977,
8.5675

■ 26.9465, -4.7977,
8.5675

130.3146,
-12.7349, 20.4721

■ 19.0425, -3.9895,
7.0876

■ 45.2739, -6.4412,
11.3304

■ 12.1108, -3.1743,
5.7446

■ 55.5577, -7.2844,
12.6596

■ 5.1491, -4.7091,
3.6043

■ 66.5202, -8.1451,
13.9713

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.1217, -9.0243,
15.2732

0.0000, NaN, NaN

■ 90.3288, -9.9227,
16.5708

0.0000, NaN, NaN

■ 103.1127,

0.0000, NaN, NaN

-10.8406, 17.8680

0.0000, NaN, NaN

116.4487,
-11.7780, 19.1677

■ 26.9465, -4.7977,
8.5675

■ 26.9465, -4.7977,
8.5675

■ 26.7672, -5.7068,
10.3898

■ 27.1482, -3.7791,
6.4557

■ 26.6078, -6.5054,
11.9266

■ 27.3709, -2.6483,
4.0512

■ 26.4682, -7.1969,
13.1860

■ 27.6156, -1.4066,
1.3546

■ 26.3474, -7.7849,
14.1787

■ 27.8825, -0.0553,
-1.6319

■ 26.2443, -8.2748,
14.9193

■ 28.1719, 1.4034,
-4.9039

■ 26.1572, -8.6755,
15.4324

■ 28.4836, 2.9668,
-8.4555

■ 26.0748, -9.0510,
15.8827

■ 28.8178, 4.6317,
-12.2792

■ 26.0706, -9.0702,
15.9058

■ 29.1743, 6.3943,
-16.3661

■ 29.5529, 8.2505,
-20.7067

Harmonies

Analogous

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



26.9471, -0.0075, 8.9279



26.9465, -4.7977, 8.5675



26.9471, -8.4329, 6.4970

Triad

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



26.9471, -4.7985, 8.5678



26.9471, -7.0887, -6.5453



26.9471, 8.5564, 0.0836

Complementary

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



26.9465, -4.7977, 8.5675



20.3777, 3.1350, -8.3610

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.



26.9471, 6.3494, -4.7704



26.9465, -4.7977, 8.5675



26.9471, -2.8418, -9.0224

Square

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



26.9471, -4.7985, 8.5678



26.9471, -9.6878, -2.0204



26.9471, 2.0930, -8.3204



26.9471, 7.9387, 4.5425

Rectangle

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



26.9465, -4.7977, 8.5675



26.9471, -9.8236, 4.1829



26.9471, 2.0930, -8.3204



26.9471, 8.1148, -1.5652

Sweetspot

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



26.9471, -4.7985, 8.5678



36.1500, -3.4732, 5.2982



21.9403, 4.6485, 3.8332



18.0314, -1.7995, 2.7861



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.



26.9471, -4.7985, 8.5678



35.4207, -7.1698, 12.9951



26.1432, -7.7419, 7.7763



13.8950, -1.2917, 1.9439



34.4039, -12.0693, 20.9882



83.6348, -29.8264, 51.0132

Inverse Universe

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



20.3777, 3.1350, -8.3610



24.8416, 5.7287, -14.5945



21.2758, 6.0138, -6.8719



12.8964, -0.1032, -0.5830



10.0826, 26.7810, -67.2372



24.1528, 64.8998, -166.8513

Previews

White Background



This preview shows how the HunterLab color 26.9465, -4.7977, 8.5675 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 26.9465, -4.7977, 8.5675 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

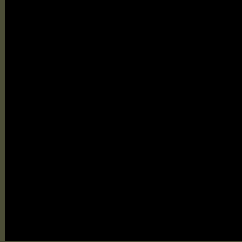
Any Text WCAG AA × Fail

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 26.9465, -4.7977, 8.5675 Background



This preview shows how black text looks on a background with the HunterLab color 26.9465, -4.7977, 8.5675.

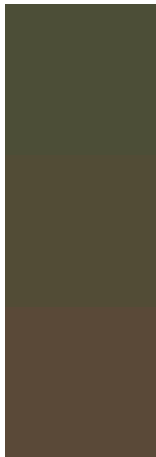


This preview shows how white text looks on a background with the HunterLab color 26.9465, -4.7977, 8.5675.

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

26.9465, -4.7977, 8.5675

Protanopia

26.8869, -2.3724, 8.8300

Deuteranopia

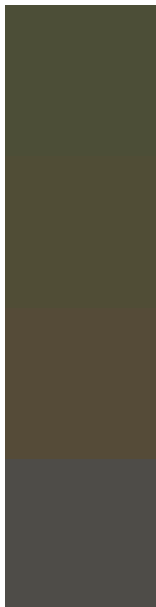
26.8780, 1.5287, 8.3358



Tritanopia

26.9972, 0.5299, -0.4513

Trichromacy



Original Color

26.9465, -4.7977, 8.5675

Protanomaly

26.9807, -3.3664, 8.8971

Deuteranomaly

26.9239, -0.8661, 8.3362

Tritanomaly

26.9378, -1.4456, 3.0796

Monochromacy



Original Color

26.9465, -4.7977, 8.5675

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 26.9465, -4.7977, 8.5675 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, 78, 55)` looks like.

```
.text, #text, p{  
    color:rgb(76, 78, 55)  
}
```

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, 78, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 78, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 26.9465, -4.7977, 8.5675 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, 78, 55) }
```


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

```
.border{ border-color:rgb(76, 78, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 78, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 78, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 78, 55);  
box-shadow:4px 4px 4px 4px rgb(76, 78, 55)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.9465, -4.7977, 8.5675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 78, 55) }
```

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

```
.background{ background-color: rgb(76, 78,  
55) }
```

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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