

Converting Colors

HunterLab(25.9620, -17.0916,
4.4456)

Have a look what the booklet for
HunterLab(25.9620, -17.0916,
4.4456) contains.

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Color

**HunterLab(25.9274,
-16.9777, 4.2429)**

Conversions

Conversions Part 1

Format	Color
Hex	005441
RGB	0, 84, 65
RGB Percent	0%, 33%, 25%
CMY	1.0000, 0.6706, 0.7451
CMYK	1.00, 0.00, 0.23, 0.67
HSL	166°, 100%, 16%
HSV	166°, 100%, 33%
XYZ	4.1245, 6.7223, 6.0812
YIQ	56.7180, -43.9650, -23.7170

Conversions

Conversions Part 2

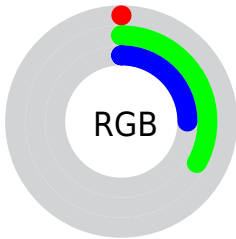
Format	Color
RYB	0, 47, 84
Decimal	21569
CIELab	31.17, -27.60, 4.87
CIELCh	31, 28.026, 169.989
Yxy	6.7226, 0.2436, 0.3971
Android (android.graphics.Color)	4278211649 (0xFF005441)
YUV	56.7180, 4.0830, -49.7417
Hunter-Lab	25.9274, -16.9777, 4.2429

Details

The HunterLab color **25.9274, -16.9777, 4.2429** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **13.8996, 24.1405, 6.3587**, and the grayscale version is **20.1291, -1.0740, 1.0937**.

A 20% lighter version of the original color is **43.9687, -21.6516, 5.6475**, and **12.0173, -8.5840, 3.5098** is the 20% darker color. If you saturate the color by 10%, you get **25.9278, -16.9781, 4.2434**, and if you desaturate by 10%, it is **26.0752, -16.2930, 3.7432**.

Distribution



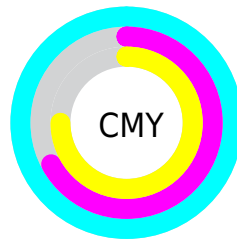
- Red (0%)
- Green (33%)
- Blue (25%)



- Red (0%)
- Yellow (18%)
- Blue (33%)



- Cyan (100%)
- Magenta (0%)
- Yellow (23%)
- Black (67%)



- Cyan (100%)
- Magenta (67%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9274, -16.9777, 4.2429 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 25.9274, -16.9777, 4.2429 by changing the saturation by 10% instead.

■ 25.9274, -16.9777,
4.2429

■ 25.9274, -16.9777,
4.2429

128.5839,
-36.0147, 12.0246

■ 18.1362, -14.2892,
3.4599

■ 44.0600, -21.7585,
5.8395

■ 11.3337, -11.9394,
2.6709

■ 54.2574, -23.9638,
6.6623

■ 3.5940, -6.2895,
2.5158

■ 65.1388, -26.0881,
7.5043

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.6637, -28.1507,
8.3667

0.0000, NaN, NaN

■ 88.7980, -30.1655,
9.2498

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.5126,

-32.1428, 10.1538

0.0000, NaN, NaN

114.7819,
-34.0904, 11.0788

25.9274, -16.9777,
4.2429

25.9274, -16.9777,
4.2429

25.9278, -16.9781,
4.2434

26.0752, -16.2930,
3.7432

26.2401, -15.5392,
3.2484

26.4599, -14.5703,
2.8041

26.7395, -13.3728,
2.4193

27.0821, -11.9439,
2.1007

■ 27.4895, -10.2866,
1.8531

■ 27.9627, -8.4090,
1.6800

■ 28.5019, -6.3231,
1.5829

■ 29.1067, -4.0437,
1.5625

Harmonies

Analogous

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



25.9279, -13.8990, 10.2545



25.9274, -16.9777, 4.2429



25.9279, -16.3618, -5.2285

Triad

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



25.9279, -16.9779, 4.2432



25.9279, 5.1314, -20.6875



25.9279, 11.3788, 11.4751

Complementary

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



25.9274, -16.9777, 4.2429



13.8996, 24.1405, 6.3587

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.



25.9279, 18.0217, 6.6574



25.9274, -16.9777, 4.2429



25.9279, 14.0716, -12.3626

Square

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



25.9279, -16.9779, 4.2432



25.9279, -4.4722, -22.0688



25.9279, 19.0722, -1.7810



25.9279, 1.8541, 13.3239

Rectangle

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



25.9274, -16.9777, 4.2429



25.9279, -13.9027, -12.3547



25.9279, 19.0722, -1.7810



25.9279, 14.0773, 10.2513

Sweetspot

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



25.9279, -16.9779, 4.2432



36.8884, -11.3860, 2.2396



25.4666, -20.3783, 15.3354



18.5880, -6.0961, 1.1599



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



25.9279, -16.9779, 4.2432



34.2490, -22.5572, 5.8863



20.1054, -5.8739, -12.4493



14.5348, -1.8579, 0.7795



32.5643, -21.4273, 5.5530



78.1145, -52.0049, 14.6274

Inverse Universe

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



13.8996, 24.1405, 6.3587



18.3356, 31.7784, 8.9165



15.7297, 17.3086, 9.9952



13.8229, 0.3903, 0.7881



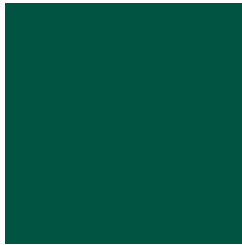
17.4373, 30.2317, 8.4003



41.7331, 72.0740, 22.2793

Previews

White Background



This preview shows how the HunterLab color 25.9274, -16.9777, 4.2429 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 25.9274, -16.9777, 4.2429 Background



This preview shows how black text looks on a background with the HunterLab color 25.9274, -16.9777, 4.2429.



This preview shows how white text looks on a background with the HunterLab color 25.9274,

-16.9777, 4.2429.

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

25.9274, -16.9777, 4.2429

Protanopia

25.9057, -1.6496, 6.1500

Deuteranopia

26.0054, 1.6040, 3.5841



Tritanopia

26.0942, -10.5732, -5.0837

Trichromacy



Original Color

25.9274, -16.9777, 4.2429

Protanomaly

25.1668, -9.7220, 4.6007

Deuteranomaly

25.1615, -8.0953, 2.8499

Tritanomaly

25.9479, -13.1014, -1.5819

Monochromacy



Original Color

25.9274, -16.9777, 4.2429

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

21.7155, -8.8187, 1.5546

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9274, -16.9777, 4.2429 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(0, 84, 65)` looks like.

```
.text, #text, p{  
    color:rgb(0, 84, 65)  
}
```

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(0, 84, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 84, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9274, -16.9777, 4.2429 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(0, 84, 65) }
```


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

```
.border{ border-color:rgb(0, 84, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 84, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 84, 65); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 84, 65); box-shadow:4px  
4px 4px 4px rgb(0, 84, 65) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.9274, -16.9777, 4.2429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 84, 65) }
```

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

```
.background{ background-color: rgb(0, 84,  
65) }
```

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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