

Converting Colors

HunterLab(26.6499, -18.3745,
6.3553)

Have a look what the booklet for
HunterLab(26.6499, -18.3745,
6.3553) contains.

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Color

**HunterLab(26.7457,
-18.4372, 6.3709)**

Conversions

Conversions Part 1

Format	Color
Hex	00573D
RGB	0, 87, 61
RGB Percent	0%, 34%, 24%
CMY	1.0000, 0.6588, 0.7608
CMYK	1.00, 0.00, 0.30, 0.66
HSL	162°, 100%, 17%
HSV	162°, 100%, 34%
XYZ	4.2505, 7.1533, 5.5716
YIQ	58.0230, -43.5060, -26.5300

Conversions

Conversions Part 2

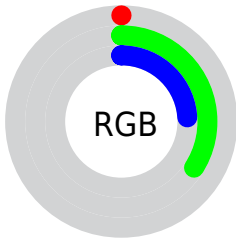
Format	Color
RYB	0, 51, 87
Decimal	22333
CIELab	32.15, -30.08, 8.77
CIELCh	32, 31.336, 163.743
Yxy	7.1536, 0.2504, 0.4214
Android (android.graphics.Color)	4278212413 (0xFF00573D)
YUV	58.0230, 1.4677, -50.8862
Hunter-Lab	26.7457, -18.4372, 6.3709

Details

The HunterLab color **26.7457, -18.4372, 6.3709** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **14.4948, 25.3360, 5.3765**, and the grayscale version is **20.5842, -1.0983, 1.1184**.

A 20% lighter version of the original color is **45.1481, -23.7559, 8.7728**, and **12.7785, -9.6440, 4.8466** is the 20% darker color. If you saturate the color by 10%, you get **26.7462, -18.4377, 6.3714**, and if you desaturate by 10%, it is **26.9044, -17.6822, 5.7103**.

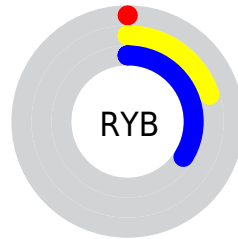
Distribution



Red (0%)

Green (34%)

Blue (24%)



Red (0%)

Yellow (20%)

Blue (34%)

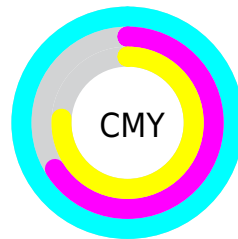


Cyan (100%)

Magenta (0%)

Yellow (30%)

Black (66%)



Cyan (100%)

Magenta (66%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.7457, -18.4372, 6.3709 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 26.7457, -18.4372, 6.3709 by changing the saturation by 10% instead.

■ 26.7457, -18.4372,
6.3709

■ 26.7457, -18.4372,
6.3709

129.9746,
-38.7017, 16.0082

■ 18.8636, -15.5534,
5.2779

■ 45.0351, -23.5564,
8.4887

■ 11.9571, -12.7962,
4.1465

■ 55.3019, -25.9117,
9.5388

■ 4.8833, -8.5458,
3.4183

■ 66.2486, -28.1762,
10.5923

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.8351, -30.3708,
11.6528

0.0000, NaN, NaN

■ 90.0279, -32.5106,
12.7231

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.7983,

-34.6069, 13.8050

0.0000, NaN, NaN

116.1212,
-36.6683, 14.8998

26.7457, -18.4372,
6.3709

26.7457, -18.4372,
6.3709

26.7462, -18.4377,
6.3714

26.9044, -17.6822,
5.7103

27.0838, -16.8416,
5.0425

27.3219, -15.7676,
4.4117

27.6237, -14.4483,
3.8282

27.9922, -12.8813,
3.3003

■ 28.4295, -11.0711,
2.8348

■ 28.9365, -9.0273,
2.4368

■ 29.5132, -6.7636,
2.1100

■ 30.1591, -4.2969,
1.8566

Harmonies

Analogous

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



26.7462, -14.2070, 12.0790



26.7457, -18.4372, 6.3709



26.7462, -18.6077, -3.6175

Triad

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



26.7462, -18.4374, 6.3711



26.7462, 3.6311, -25.3485



26.7462, 15.0977, 11.7528

Complementary

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



26.7457, -18.4372, 6.3709



14.4948, 25.3360, 5.3765

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.



26.7462, 21.6060, 5.6964



26.7457, -18.4372, 6.3709



26.7462, 14.3166, -16.8699

Square

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



26.7462, -18.4374, 6.3711



26.7462, -6.9424, -24.9351



26.7462, 21.2995, -4.6160



26.7462, 4.5716, 14.2455

Rectangle

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



26.7457, -18.4372, 6.3709



26.7462, -16.4628, -11.8397



26.7462, 21.2995, -4.6160



26.7462, 17.8966, 10.1979

Sweetspot

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



26.7462, -18.4374, 6.3711



37.7322, -12.0645, 3.2297



26.5285, -20.6073, 15.9857



18.5533, -6.2960, 1.6558



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.



26.7462, -18.4374, 6.3711



34.9173, -24.2194, 8.6391



22.4028, -8.2442, -10.2041



15.3379, -2.0198, 0.9285



33.2348, -23.0286, 8.1715



78.6675, -55.2140, 20.8637

Inverse Universe

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



14.4948, 25.3360, 5.3765



18.8963, 32.9575, 7.5824



15.6200, 19.9459, 9.9737



14.5895, 0.4713, 0.7270



17.9898, 31.3880, 7.1290



42.4709, 73.7773, 19.3465

Previews

White Background



This preview shows how the HunterLab color 26.7457, -18.4372, 6.3709 looks on a white background.

Color Contrast Check

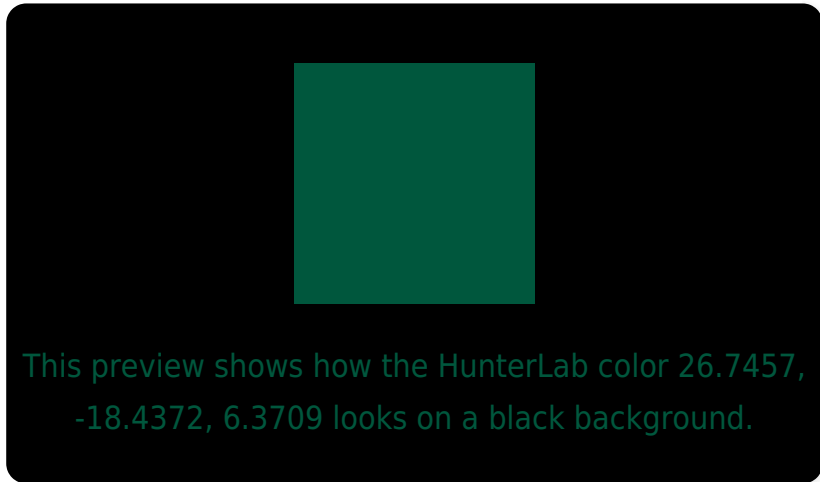
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.7457, -18.4372, 6.3709 Background



This preview shows how black text looks on a background with the HunterLab color 26.7457, -18.4372, 6.3709.



This preview shows how white text looks on a background with the HunterLab color 26.7457,

-18.4372, 6.3709.

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

26.7457, -18.4372, 6.3709

Protanopia

26.8398, -2.4667, 8.2305

Deuteranopia

26.7610, 1.4499, 5.7689



Tritanopia

26.8065, -10.6514, -5.0626

Trichromacy



Original Color

26.7457, -18.4372, 6.3709

Protanomaly

26.0247, -10.9160, 6.7256

Deuteranomaly

25.7291, -8.9700, 4.8604

Tritanomaly

26.5212, -13.8969, -0.4378

Monochromacy



Original Color

26.7457, -18.4372, 6.3709

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

22.2830, -9.5124, 2.5548

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.7457, -18.4372, 6.3709 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, 87, 61)` looks like.

```
.text, #text, p{  
    color:rgb(0, 87, 61)  
}
```

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, 87, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 87, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 26.7457, -18.4372, 6.3709 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, 87, 61) }
```


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

```
.border{ border-color:rgb(0, 87, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 87, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 87, 61); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 87, 61); box-shadow:4px  
4px 4px 4px rgb(0, 87, 61) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.7457, -18.4372, 6.3709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 87, 61) }
```

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

```
.background{ background-color: rgb(0, 87,  
61) }
```

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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