

Converting Colors

HunterLab(26.4687, -19.1829,
8.3267)

Have a look what the booklet for
HunterLab(26.4687, -19.1829,
8.3267) contains.

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Color

**HunterLab(26.5959,
-19.3557, 8.5408)**

Conversions

Conversions Part 1

Format	Color
Hex	005735
RGB	0, 87, 53
RGB Percent	0%, 34%, 21%
CMY	1.0000, 0.6588, 0.7922
CMYK	1.00, 0.00, 0.39, 0.66
HSL	157°, 100%, 17%
HSV	157°, 100%, 34%
XYZ	4.0508, 7.0734, 4.5200
YIQ	57.1110, -40.9380, -29.0180

Conversions

Conversions Part 2

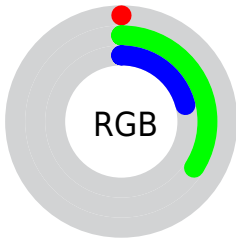
Format	Color
RYB	0, 54, 87
Decimal	22325
CIELab	31.97, -32.13, 13.46
CIELCh	32, 34.838, 157.267
Yxy	7.0737, 0.2589, 0.4521
Android (android.graphics.Color)	4278212405 (0xFF005735)
YUV	57.1110, -2.0267, -50.0863
Hunter-Lab	26.5959, -19.3557, 8.5408

Details

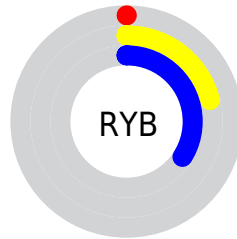
The HunterLab color $[26.5959, -19.3557, 8.5408]$ is a dark color, and the websafe version is hex 006633 . A complement of this color would be $[14.6351, 25.8514, 3.3388]$, and the grayscale version is $[20.2828, -1.0822, 1.1020]$.

A 20% lighter version of the original color is $[44.9676, -24.8321, 11.3774]$, and $[12.6712, -10.3099, 6.4182]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.5964, -19.3562, 8.5412]$, and if you desaturate by 10%, it is $[26.7624, -18.5481, 7.7630]$.

Distribution



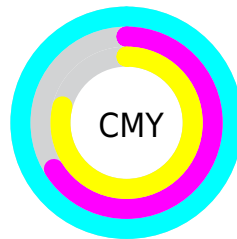
- Red (0%)
- Green (34%)
- Blue (21%)



- Red (0%)
- Yellow (21%)
- Blue (34%)



- Cyan (100%)
- Magenta (0%)
- Yellow (39%)
- Black (66%)



- Cyan (100%)
- Magenta (66%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.5959, -19.3557, 8.5408 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 26.5959, -19.3557, 8.5408 by changing the saturation by 10% instead.

■ 26.5959, -19.3557,
8.5408

■ 26.5959, -19.3557,
8.5408

129.7207,
-40.7081, 20.4896

■ 18.7303, -16.2814,
7.0499

■ 44.8568, -24.7885,
11.3187

■ 11.8426, -13.5565,
5.7759

■ 55.1110, -27.2782,
12.6537

■ 4.6749, -8.1810,
3.2724

■ 66.0458, -29.6666,
13.9703

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.6211, -31.9765,
15.2767

0.0000, NaN, NaN

■ 89.8033, -34.2246,
16.5782


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 102.5636,


-36.4232, 17.8790


0.0000, NaN, NaN


 115.8767,
-38.5819, 19.1820


 26.5959, -19.3557,
8.5408


 26.5959, -19.3557,
8.5408


 26.5964, -19.3562,
8.5412

 26.7624, -18.5481,
7.7630

 26.9512, -17.6449,
6.9543

 27.2006, -16.4969,
6.1572

 27.5155, -15.0930,
5.3829

 27.8987, -13.4324,
4.6412

■ 28.3522, -11.5208,
3.9408

■ 28.8768, -9.3697,
3.2889

■ 29.4724, -6.9943,
2.6917

■ 30.1381, -4.4132,
2.1534

Harmonies

Analogous

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



26.5964, -13.8695, 13.5725



26.5959, -19.3557, 8.5408



26.5964, -20.4735, -1.4453

Triad

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



26.5964, -19.3559, 8.5410



26.5964, 1.5261, -30.3167



26.5964, 19.2715, 11.5190

Complementary

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



26.5959, -19.3557, 8.5408



14.6351, 25.8514, 3.3388

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.



26.5964, 25.1940, 4.0483



26.5959, -19.3557, 8.5408



26.5964, 13.8460, -22.2515

Square

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



26.5964, -19.3559, 8.5410



26.5964, -9.6725, -27.3415



26.5964, 23.0518, -8.3747



26.5964, 7.9790, 14.6908

Rectangle

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



26.5959, -19.3557, 8.5408



26.5964, -18.8084, -10.5327



26.5964, 23.0518, -8.3747



26.5964, 22.0390, 9.5924

Sweetspot

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



26.5964, -19.3559, 8.5410



37.6522, -12.5251, 4.3759



26.7778, -19.5656, 16.1577



18.5108, -6.5409, 2.2633



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.



26.5964, -19.3559, 8.5410



34.7191, -25.4360, 11.5132



24.8594, -11.4345, -6.3880



15.3286, -2.0713, 1.0609



33.0465, -24.1838, 10.9007



78.2103, -58.0247, 27.5025

Inverse Universe

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



14.6351, 25.8514, 3.3388



19.0751, 33.6141, 4.9820



14.8836, 22.2267, 9.5601



14.5989, 0.5220, 0.5928



18.1608, 32.0157, 4.6437



42.8502, 75.1726, 13.8099

Previews

White Background



This preview shows how the HunterLab color 26.5959, -19.3557, 8.5408 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 26.5959, -19.3557, 8.5408 Background



This preview shows how black text looks on a background with the HunterLab color 26.5959, -19.3557, 8.5408.



This preview shows how white text looks on a background with the HunterLab color 26.5959,

-19.3557, 8.5408.

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

26.5959, -19.3557, 8.5408

Protanopia

26.5319, -2.5035, 10.0562

Deuteranopia

26.5407, 1.6479, 8.0252



Tritanopia

26.8311, -10.6206, -4.5375

Trichromacy



Original Color

26.5959, -19.3557, 8.5408

Protanomaly

25.5975, -11.4081, 8.5838

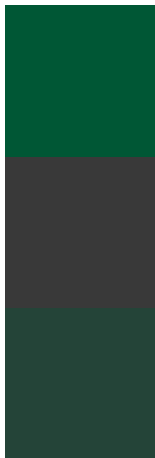
Deuteranomaly

25.4036, -9.1071, 7.0584

Tritanomaly

26.4786, -14.2267, 0.7567

Monochromacy



Original Color

26.5959, -19.3557, 8.5408

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

21.8971, -9.7196, 3.1923

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.5959, -19.3557, 8.5408 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, 53)` looks like.

```
.text, #text, p{  
    color:rgb(0, 87, 53)  
}
```

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, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 87, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 26.5959, -19.3557, 8.5408 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, 53) }
```


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

```
.border{ border-color:rgb(0, 87, 53) }
```

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, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 87, 53); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 87, 53); box-shadow:4px  
4px 4px 4px rgb(0, 87, 53) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.5959, -19.3557, 8.5408 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, 53) }
```

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

```
.background{ background-color: rgb(0, 87,  
53) }
```

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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