

Converting Colors

HunterLab(26.6474, -19.7309,
11.4863)

Have a look what the booklet for
HunterLab(26.6474, -19.7309,
11.4863) contains.

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Color

**HunterLab(26.6046,
-19.6841, 11.3739)**

Conversions

Conversions Part 1

Format	Color
Hex	0F5729
RGB	15, 87, 41
RGB Percent	6%, 34%, 16%
CMY	0.9412, 0.6588, 0.8392
CMYK	0.83, 0.00, 0.53, 0.66
HSL	142°, 71%, 20%
HSV	142°, 83%, 34%
XYZ	4.0054, 7.0780, 3.2529
YIQ	60.2280, -28.1460, -29.5700

Conversions

Conversions Part 2

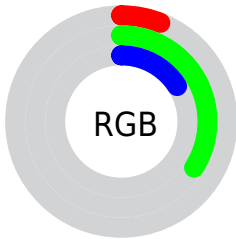
Format	Color
R_YB	15, 68, 87
Decimal	1005353
CIE _{Lab}	31.98, -32.83, 20.67
CIE _{LCh}	32, 38.797, 147.803
Yxy	7.0783, 0.2794, 0.4937
Android (android.graphics.Color)	4279195433 (0xFF0F5729)
YUV	60.2280, -9.4794, -39.6650
Hunter-Lab	26.6046, -19.6841, 11.3739

Details

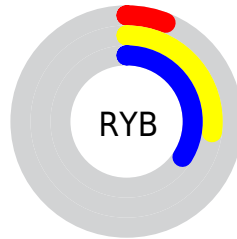
The HunterLab color $[26.6046, -19.6841, 11.3739]$ is a dark color, and the websafe version is hex 006633 . A complement of this color would be $[16.4467, 24.8748, -5.3465]$, and the grayscale version is $[21.3748, -1.1405, 1.1613]$.

A 20% lighter version of the original color is $[44.9496, -25.4198, 15.3592]$, and $[12.5932, -10.7986, 7.5708]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.4222, -20.5862, 12.2749]$, and if you desaturate by 10%, it is $[26.8494, -18.5175, 10.3839]$.

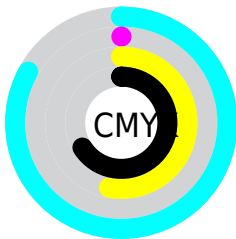
Distribution



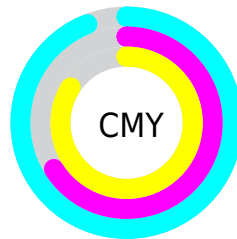
- Red (6%)
- Green (34%)
- Blue (16%)



- Red (6%)
- Yellow (27%)
- Blue (34%)



- Cyan (83%)
- Magenta (0%)
- Yellow (53%)
- Black (66%)



- Cyan (94%)
- Magenta (66%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.6046, -19.6841, 11.3739 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 26.6046, -19.6841, 11.3739 by changing the saturation by 10% instead.

■ 26.6046, -19.6841,
11.3739

■ 26.6046, -19.6841,
11.3739

129.7355,
-41.4044, 27.0526

■ 18.7380, -16.5466,
9.2397

■ 44.8672, -25.2221,
15.2234

■ 11.8493, -13.8128,
8.2945

■ 55.1221, -27.7572,
17.0198

■ 4.6873, -8.2027,
3.2811

■ 66.0576, -30.1875,
18.7620

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.6336, -32.5365,
20.4646

0.0000, NaN, NaN

■ 89.8164, -34.8214,
22.1381


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 102.5772,


-37.0548, 23.7902


0.0000, NaN, NaN


 115.8909,
-39.2466, 25.4269


 26.6046, -19.6841,
11.3739


 26.6046, -19.6841,
11.3739


 26.4222, -20.5862,
12.2749


 26.8494, -18.5175,
10.3839

 26.3017, -21.1809,
12.8486

 27.1647, -17.0549,
9.3188

 27.5543, -15.2958,
8.1901

 28.0201, -13.2476,
7.0102

 28.5630, -10.9245,
5.7917

■ 29.1827, -8.3456,
4.5470

■ 29.8781, -5.5337,
3.2879

■ 30.6476, -2.5134,
2.0250

■ 31.4888, 0.6900,
0.7677

Harmonies

Analogous

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



26.6051, -12.2624, 15.1818



26.6046, -19.6841, 11.3739



26.6051, -22.3429, 2.3580

Triad

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



26.6051, -19.6844, 11.3741



26.6051, -2.3879, -35.7795



26.6051, 24.9820, 10.4332

Complementary

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



26.6046, -19.6841, 11.3739



16.4467, 24.8748, -5.3465

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.



26.6051, 29.0164, 0.5050



26.6046, -19.6841, 11.3739



26.6051, 11.4936, -30.0178

Square

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



26.6051, -19.6844, 11.3741



26.6051, -13.6479, -28.1869



26.6051, 23.6663, -14.9120



26.6051, 13.5114, 14.8547

Rectangle

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



26.6046, -19.6841, 11.3739



26.6051, -21.5435, -7.0494



26.6051, 23.6663, -14.9120



26.6051, 27.3402, 7.8273

Sweetspot

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



26.6051, -19.6844, 11.3741



37.8648, -11.9623, 6.4380



28.0515, -14.2910, 16.0797



18.6194, -6.2552, 3.3461



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.



26.6051, -19.6844, 11.3741



34.3533, -27.7231, 17.0255



27.2816, -15.5722, 1.5985



15.3040, -2.2082, 1.4123



32.6812, -26.4474, 16.2438



77.3558, -63.3265, 40.0157

Inverse Universe

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



16.4467, 24.8748, -5.3465



19.8778, 36.0860, -5.4517



15.6259, 21.6118, 6.3429



14.6248, 0.6613, 0.2246



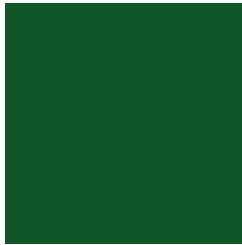
18.8536, 34.5285, -5.1910



44.4887, 81.1292, -9.5545

Previews

White Background



This preview shows how the HunterLab color 26.6046, -19.6841, 11.3739 looks on a white background.

Color Contrast Check

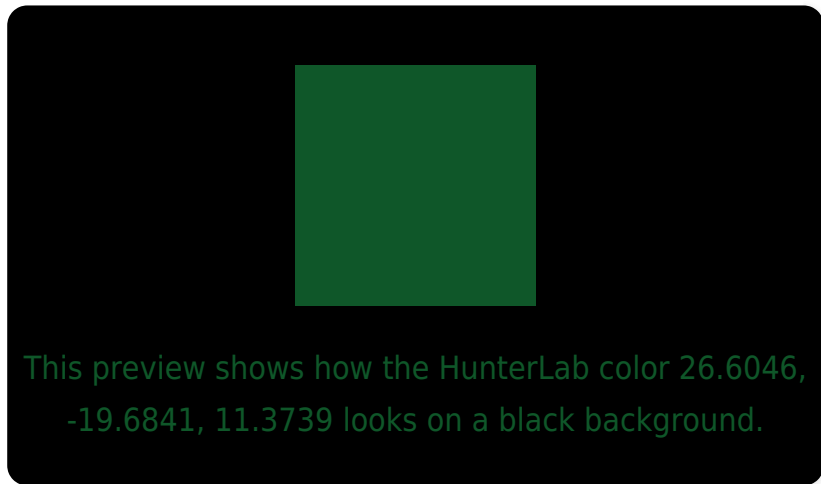
Large Text (above 18pt) WCAG AA ✓ Pass

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

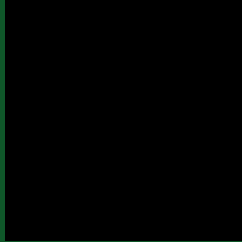
Any Text WCAG AA × Fail

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 26.6046, -19.6841, 11.3739 Background



This preview shows how black text looks on a background with the HunterLab color 26.6046, -19.6841, 11.3739.



This preview shows how white text looks on a background with the HunterLab color 26.6046,

-19.6841, 11.3739.

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

26.6046, -19.6841, 11.3739

Protanopia

26.4664, -3.0356, 12.3344

Deuteranopia

26.5487, 1.3129, 10.8378



Tritanopia

26.7038, -9.6462, -4.6985

Trichromacy



Original Color

26.6046, -19.6841, 11.3739

Protanomaly

25.7516, -11.1645, 11.4506

Deuteranomaly

25.5859, -8.7877, 10.0902

Tritanomaly

26.5620, -14.0998, 2.4356

Monochromacy



Original Color

26.6046, -19.6841, 11.3739

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

22.7439, -9.4174, 5.0695

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.6046, -19.6841, 11.3739 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(15, 87, 41)` looks like.

```
.text, #text, p{  
    color:rgb(15, 87, 41)  
}
```

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(15, 87, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 87, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 26.6046, -19.6841, 11.3739 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(15, 87, 41) }
```


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

```
.border{ border-color:rgb(15, 87, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 87, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 87, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 87, 41);  
box-shadow:4px 4px 4px 4px rgb(15, 87, 41)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.6046, -19.6841, 11.3739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 87, 41) }
```

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

```
.background{ background-color: rgb(15, 87,  
41) }
```

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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