

Converting Colors

HunterLab(26.1990, -20.1361,
11.5950)

Have a look what the booklet for
HunterLab(26.1990, -20.1361,
11.5950) contains.

HunterLab(26.1424, -20.1254, 11.5977)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(26.1424,
-20.1254, 11.5977)**

Conversions

Conversions Part 1

Format	Color
Hex	065626
RGB	6, 86, 38
RGB Percent	2%, 34%, 15%
CMY	0.9765, 0.6627, 0.8510
CMYK	0.93, 0.00, 0.56, 0.66
HSL	144°, 87%, 18%
HSV	144°, 93%, 34%
XYZ	3.7528, 6.8343, 2.9551
YIQ	56.6080, -32.2720, -31.8880

Conversions

Conversions Part 2

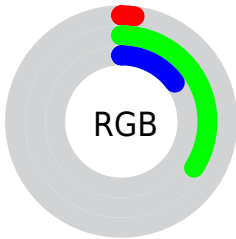
Format	Color
RYB	6, 63, 86
Decimal	415270
CIELab	31.43, -34.17, 21.67
CIELCh	31, 40.458, 147.620
Yxy	6.8345, 0.2771, 0.5047
Android (android.graphics.Color)	4278605350 (0xFF065626)
YUV	56.6080, -9.1737, -44.3832
Hunter-Lab	26.1424, -20.1254, 11.5977

Details

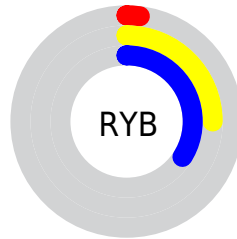
The HunterLab color $[26.1424, -20.1254, 11.5977]$ is a dark color, and the websafe version is hex 006633 . A complement of this color would be $[15.4116, 25.9483, -3.4770]$, and the grayscale version is $[20.1325, -1.0742, 1.0938]$.

A 20% lighter version of the original color is $[44.4125, -26.0332, 15.7138]$, and $[12.3190, -10.5636, 7.4060]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.0263, -20.7015, 12.1580]$, and if you desaturate by 10%, it is $[26.3243, -19.2324, 10.7016]$.

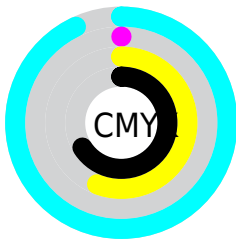
Distribution



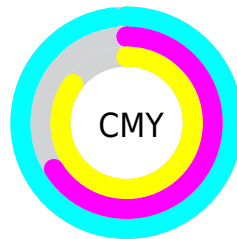
- Red (2%)
- Green (34%)
- Blue (15%)



- Red (2%)
- Yellow (25%)
- Blue (34%)



- Cyan (93%)
- Magenta (0%)
- Yellow (56%)
- Black (66%)



- Cyan (98%)
- Magenta (66%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.1424, -20.1254, 11.5977 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 26.1424, -20.1254, 11.5977 by changing the saturation by 10% instead.

■ 26.1424, -20.1254,
11.5977

■ 26.1424, -20.1254,
11.5977

128.9502,
-42.6025, 27.8311

■ 18.3271, -16.8462,
9.3616

■ 44.3165, -25.8888,
15.6123

■ 11.4970, -14.4012,
8.0479

■ 54.5322, -28.5182,
17.4780

■ 3.9749, -6.9561,
2.7824

■ 65.4309, -31.0345,
19.2834

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.9721, -33.4629,
21.0443

0.0000, NaN, NaN

■ 89.1219, -35.8218,
22.7721


0.0000, NaN, NaN


■ 101.8512,


0.0000, NaN, NaN


-38.1247, 24.4751


0.0000, NaN, NaN


 115.1347,
-40.3822, 26.1598


 26.1424, -20.1254,
11.5977


 26.1424, -20.1254,
11.5977


 26.0263, -20.7015,
12.1580

 26.3243, -19.2324,
10.7016

 26.5640, -18.0893,
9.7327

 26.8724, -16.6624,
8.7068

 27.2528, -14.9506,
7.6351

 27.7071, -12.9608,
6.5296

■ 28.2361, -10.7060,
5.4020

■ 28.8396, -8.2045,
4.2637

■ 29.5168, -5.4775,
3.1251

■ 30.2660, -2.5486,
1.9956

Harmonies

Analogous

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



26.1429, -12.5189, 15.3105



26.1424, -20.1254, 11.5977



26.1429, -22.8477, 2.4422

Triad

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



26.1429, -20.1257, 11.5979



26.1429, -2.4810, -38.0177



26.1429, 26.2673, 10.5764

Complementary

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



26.1424, -20.1254, 11.5977



15.4116, 25.9483, -3.4770

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.



26.1429, 30.4604, 0.3611



26.1424, -20.1254, 11.5977



26.1429, 11.9665, -31.9253

Square

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



26.1429, -20.1257, 11.5979



26.1429, -14.0572, -29.8034



26.1429, 24.7670, -15.8611



26.1429, 14.2539, 14.9702

Rectangle

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



26.1424, -20.1254, 11.5977



26.1429, -22.0583, -7.3521



26.1429, 24.7670, -15.8611



26.1429, 28.7339, 7.9269

Sweetspot

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



26.1429, -20.1257, 11.5979



37.6415, -12.8444, 6.5295



27.3692, -15.5813, 16.2186



18.4896, -6.7741, 3.4248



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.



26.1429, -20.1257, 11.5979



34.3818, -27.5248, 16.4439



26.8807, -15.6258, 0.9389



15.3078, -2.1869, 1.3577



32.7254, -26.1722, 15.5943



77.4552, -62.7064, 38.5529

Inverse Universe

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



15.4116, 25.9483, -3.4770



19.6647, 35.7567, -3.4200



14.6433, 23.0324, 7.5453



14.6207, 0.6392, 0.2829



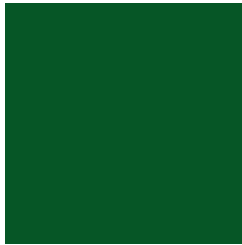
18.7220, 34.0551, -3.3518



44.1703, 79.9807, -5.0831

Previews

White Background



This preview shows how the HunterLab color 26.1424, -20.1254, 11.5977 looks on a white background.

Color Contrast Check

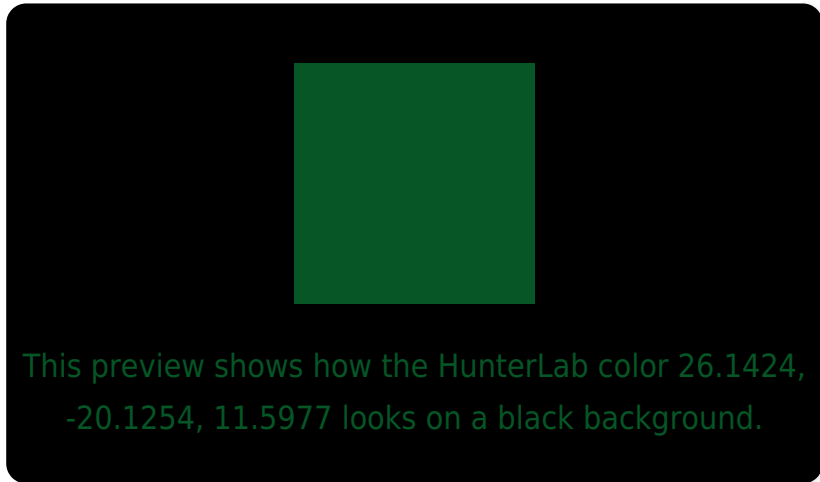
Large Text (above 18pt) WCAG AA ✓ Pass

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

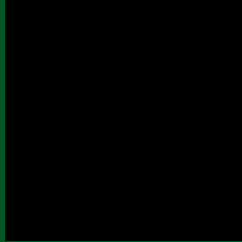
Any Text WCAG AA × Fail

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 26.1424, -20.1254, 11.5977 Background



This preview shows how black text looks on a background with the HunterLab color 26.1424, -20.1254, 11.5977.



This preview shows how white text looks on a background with the HunterLab color 26.1424,

-20.1254, 11.5977.

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

26.1424, -20.1254, 11.5977

Protanopia

26.0900, -3.1214, 12.5827

Deuteranopia

26.1674, 1.1908, 11.1818



Tritanopia

26.2927, -9.8786, -4.3044

Trichromacy



Original Color

26.1424, -20.1254, 11.5977

Protanomaly

25.2079, -11.9013, 11.5847

Deuteranomaly

25.0176, -9.6162, 10.2757

Tritanomaly

26.0967, -14.5877, 3.0338

Monochromacy



Original Color

26.1424, -20.1254, 11.5977

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

21.8554, -10.1337, 5.1036

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.1424, -20.1254, 11.5977 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(6, 86, 38)` looks like.

```
.text, #text, p{  
    color:rgb(6, 86, 38)  
}
```

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(6, 86, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 86, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 26.1424, -20.1254, 11.5977 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(6, 86, 38) }
```


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

```
.border{ border-color:rgb(6, 86, 38) }
```

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

Here you see how a box with a 4 pixel rgb(6, 86, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 86, 38); -webkit-box-shadow:4px  
4px 4px 4px rgb(6, 86, 38); box-shadow:4px  
4px 4px 4px rgb(6, 86, 38) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.1424, -20.1254, 11.5977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 86, 38) }
```

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

```
.background{ background-color: rgb(6, 86,  
38) }
```

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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