

Converting Colors

HunterLab(26.1019, -11.6046,
4.3737)

Have a look what the booklet for
HunterLab(26.1019, -11.6046,
4.3737) contains.

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Color

**HunterLab(26.1236,
-11.6968, 4.5421)**

Conversions

Conversions Part 1

Format	Color
Hex	2D5141
RGB	45, 81, 65
RGB Percent	18%, 32%, 25%
CMY	0.8235, 0.6823, 0.7451
CMYK	0.44, 0.00, 0.20, 0.68
HSL	153°, 29%, 25%
HSV	153°, 44%, 32%
XYZ	4.9788, 6.8244, 6.0559
YIQ	68.4120, -16.3200, -12.6080

Conversions

Conversions Part 2

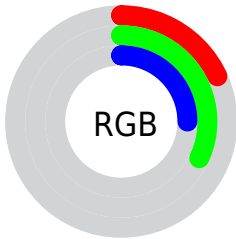
Format	Color
RYB	45, 68, 81
Decimal	2969921
CIELab	31.40, -17.25, 5.39
CIELCh	31, 18.068, 162.649
Yxy	6.8247, 0.2788, 0.3821
Android (android.graphics.Color)	4281160001 (0xFF2D5141)
YUV	68.4120, -1.6821, -20.5323
Hunter-Lab	26.1236, -11.6968, 4.5421

Details

The HunterLab color $26.1236, -11.6968, 4.5421$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $19.9078, 11.5556, -0.6800$, and the grayscale version is $24.1981, -1.2912, 1.3147$.

A 20% lighter version of the original color is $44.4432, -15.0757, 6.2800$, and $11.5048, -7.9458, 2.7727$ is the 20% darker color. If you saturate the color by 10%, you get $25.7252, -13.4125, 5.3109$, and if you desaturate by 10%, it is $26.5885, -9.7542, 3.8023$.

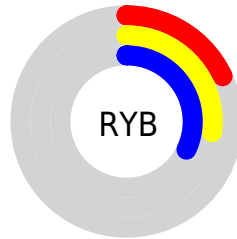
Distribution



Red (18%)

Green (32%)

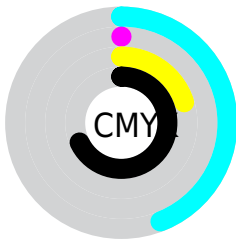
Blue (25%)



Red (18%)

Yellow (27%)

Blue (32%)

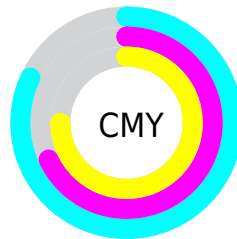


Cyan (44%)

Magenta (0%)

Yellow (20%)

Black (68%)



Cyan (82%)

Magenta (68%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.1236, -11.6968, 4.5421 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 26.1236, -11.6968, 4.5421 by changing the saturation by 10% instead.

■ 26.1236, -11.6968,
4.5421

■ 26.1236, -11.6968,
4.5421

■ 128.9182,
-25.4409, 12.5678

■ 18.3104, -9.9183,
3.7189

■ 44.2941, -14.9691,
6.2068

■ 11.4827, -7.9849,
2.8829

■ 54.5082, -16.5231,
7.0594

■ 3.9431, -6.9005,
2.7602

■ 65.4054, -18.0449,
7.9293

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.9452, -19.5446,
8.8177

0.0000, NaN, NaN

■ 89.0936, -21.0293,
9.7255

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.8216,

-22.5044, 10.6531

0.0000, NaN, NaN

115.1039,
-23.9739, 11.6005

■ 26.1236, -11.6968,
4.5421

■ 26.1236, -11.6968,
4.5421

■ 25.7252, -13.4125,
5.3109

■ 26.5885, -9.7542,
3.8023

■ 25.3908, -14.8911,
6.0996

■ 27.1185, -7.5972,
3.0977

■ 25.1188, -16.1292,
6.8996

■ 27.7136, -5.2426,
2.4345

■ 24.9062, -17.1295,
7.7010

■ 28.3726, -2.7090,
1.8172

■ 24.7374, -17.9488,
8.4832

■ 29.0939, -0.0157,
1.2492

■ 24.6467, -18.3903,
8.8931

■ 29.8755, 2.8177,
0.7326

■ 30.7151, 5.7724,
0.2685

■ 31.6103, 8.8307,
-0.1429

■ 32.5584, 11.9763,
-0.5024

Harmonies

Analogous

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



26.1241, -8.8933, 8.3833



26.1236, -11.6968, 4.5421



26.1241, -11.9060, -1.1476

Triad

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



26.1241, -11.6971, 4.5424



26.1241, 1.2295, -12.0141



26.1241, 7.8270, 7.9213

Complementary

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



26.1236, -11.6968, 4.5421



19.9078, 11.5556, -0.6800

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.



26.1241, 11.0949, 3.7545



26.1236, -11.6968, 4.5421



26.1241, 7.0571, -8.2144

Square

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



26.1241, -11.6971, 4.5424



26.1241, -4.8100, -11.6645



26.1241, 10.8009, -2.1382



26.1241, 2.2043, 10.0034

Rectangle

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



26.1236, -11.6968, 4.5421



26.1241, -10.5761, -5.3601



26.1241, 10.8009, -2.1382



26.1241, 9.2596, 6.7649

Sweetspot

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



26.1241, -11.6971, 4.5424



36.2288, -6.5185, 3.0923



26.5953, -10.6131, 10.6672



18.3907, -3.5523, 1.6355



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



26.1241, -11.6971, 4.5424



33.5353, -17.5725, 6.9655



26.0253, -8.6575, -1.8503



14.5142, -1.9721, 1.0729



32.1217, -24.1399, 11.9619



77.0221, -58.7108, 30.4688

Inverse Universe

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



19.9078, 11.5556, -0.6800



23.8235, 19.0386, -1.0078



19.8898, 8.9499, 5.0118



13.8438, 0.5026, 0.4912



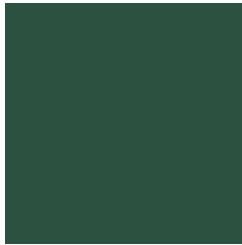
17.8243, 31.6521, 2.7776



42.5984, 75.2563, 9.6561

Previews

White Background



This preview shows how the HunterLab color 26.1236, -11.6968, 4.5421 looks on a white background.

Color Contrast Check

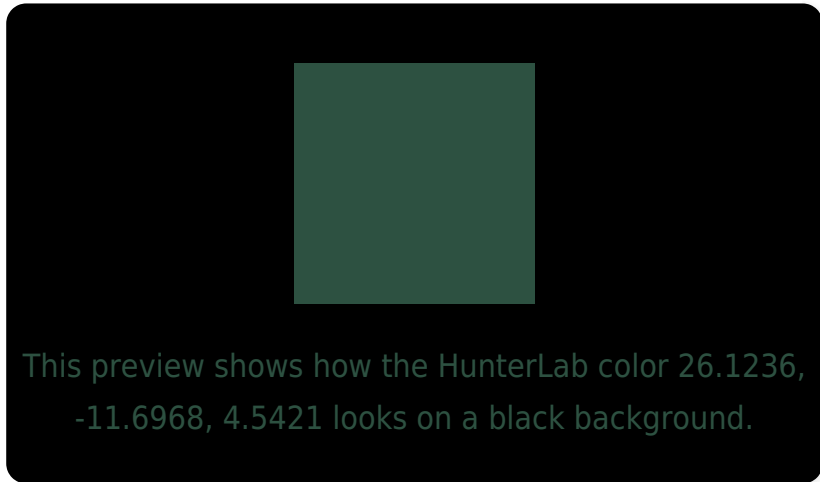
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.1236, -11.6968, 4.5421 Background



This preview shows how black text looks on a background with the HunterLab color 26.1236, -11.6968, 4.5421.



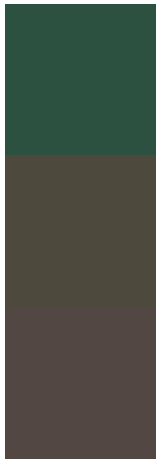
This preview shows how white text looks on a background with the HunterLab color 26.1236,

-11.6968, 4.5421.

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

26.1236, -11.6968, 4.5421

Protanopia

25.9263, -1.5366, 5.8525

Deuteranopia

25.9822, 1.4790, 3.9184



Tritanopia

26.0437, -6.6503, -3.6339

Trichromacy



Original Color

26.1236, -11.6968, 4.5421

Protanomaly

25.8359, -5.8267, 5.3593

Deuteranomaly

25.8664, -4.1807, 4.0512

Tritanomaly

26.0200, -8.5586, -0.5402

Monochromacy



Original Color

26.1236, -11.6968, 4.5421

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

24.7608, -5.4185, 2.4474

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.1236, -11.6968, 4.5421 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(45, 81, 65)` looks like.

```
.text, #text, p{  
    color:rgb(45, 81, 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(45, 81, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 81, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 26.1236, -11.6968, 4.5421 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(45, 81, 65) }
```


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

```
.border{ border-color:rgb(45, 81, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 81, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 81, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 81, 65);  
box-shadow:4px 4px 4px 4px rgb(45, 81, 65)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.1236, -11.6968, 4.5421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 81, 65) }
```

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

```
.background{ background-color: rgb(45, 81,  
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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