

Converting Colors

HunterLab(26.1016, -11.8261,
4.8587)

Have a look what the booklet for
HunterLab(26.1016, -11.8261,
4.8587) contains.

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Color

**HunterLab(26.1016,
-11.8261, 4.8587)**

Conversions

Conversions Part 1

Format	Color
Hex	2D5140
RGB	45, 81, 64
RGB Percent	18%, 32%, 25%
CMY	0.8235, 0.6823, 0.7490
CMYK	0.44, 0.00, 0.21, 0.68
HSL	152°, 29%, 25%
HSV	152°, 44%, 32%
XYZ	4.9500, 6.8129, 5.9046
YIQ	68.2980, -15.9990, -12.9190

Conversions

Conversions Part 2

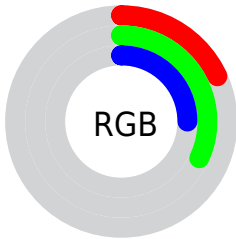
Format	Color
RYB	45, 69, 81
Decimal	2969920
CIELab	31.38, -17.49, 5.98
CIElCh	31, 18.486, 161.116
Yxy	6.8132, 0.2802, 0.3856
Android (android.graphics.Color)	4281160000 (0xFF2D5140)
YUV	68.2980, -2.1189, -20.4323
Hunter-Lab	26.1016, -11.8261, 4.8587

Details

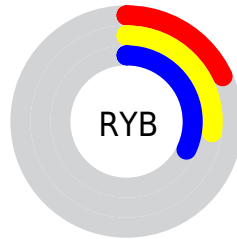
The HunterLab color **26.1016, -11.8261, 4.8587** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **19.9351, 11.6879, -1.0668**, and the grayscale version is **24.1594, -1.2891, 1.3126**.

A 20% lighter version of the original color is **44.4180, -15.2211, 6.6420**, and **11.4877, -8.0505, 3.0201** is the 20% darker color. If you saturate the color by 10%, you get **25.6996, -13.5647, 5.6798**, and if you desaturate by 10%, it is **26.5706, -9.8578, 4.0589**.

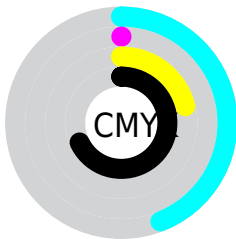
Distribution



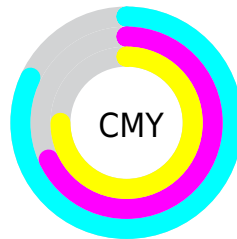
- Red (18%)
- Green (32%)
- Blue (25%)



- Red (18%)
- Yellow (27%)
- Blue (32%)



- Cyan (44%)
- Magenta (0%)
- Yellow (21%)
- Black (68%)



- Cyan (82%)
- Magenta (68%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.1016, -11.8261, 4.8587 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 26.1016, -11.8261, 4.8587 by changing the saturation by 10% instead.

■ 26.1016, -11.8261,
4.8587

■ 26.1016, -11.8261,
4.8587

■ 128.8808,
-25.6936, 13.1626

■ 18.2909, -10.0265,
3.9886

■ 44.2679, -15.1335,
6.6018

■ 11.4660, -8.0749,
3.0974

■ 54.4801, -16.7027,
7.4885

■ 3.9056, -6.8348,
2.7339

■ 65.3755, -18.2385,
8.3900

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.9136, -19.7513,
9.3082

0.0000, NaN, NaN

■ 89.0605, -21.2484,
10.2440

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.7870,

-22.7352, 11.1981

0.0000, NaN, NaN

115.0678,
-24.2159, 12.1709

■ 26.1016, -11.8261,
4.8587

■ 26.1016, -11.8261,
4.8587

■ 25.6996, -13.5647,
5.6798

■ 26.5706, -9.8578,
4.0589

■ 25.3622, -15.0630,
6.5126

■ 27.1053, -7.6727,
3.2873

■ 25.0878, -16.3171,
7.3481

■ 27.7055, -5.2882,
2.5505

■ 24.8735, -17.3295,
8.1762

■ 28.3700, -2.7233,
1.8541

■ 24.7036, -18.1572,
8.9762

■ 29.0972, 0.0022,
1.2019

■ 24.6124, -18.6018,
9.3926

■ 29.8851, 2.8685,
0.5968

■ 30.7312, 5.8563,
0.0405

■ 31.6330, 8.9477,
-0.4663

■ 32.5881, 12.1263,
-0.9237

Harmonies

Analogous

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



26.1021, -8.8411, 8.6538



26.1016, -11.8261, 4.8587



26.1021, -12.1778, -0.8824

Triad

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



26.1021, -11.8265, 4.8590



26.1021, 0.9652, -12.4824



26.1021, 8.2983, 7.8798

Complementary

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



26.1016, -11.8261, 4.8587



19.9351, 11.6879, -1.0668

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.



26.1021, 11.4859, 3.5316



26.1016, -11.8261, 4.8587



26.1021, 6.9943, -8.7513

Square

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



26.1021, -11.8265, 4.8590



26.1021, -5.1737, -11.8871



26.1021, 10.9874, -2.5598



26.1021, 2.6135, 10.0930

Rectangle

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



26.1016, -11.8261, 4.8587



26.1021, -10.9130, -5.2096



26.1021, 10.9874, -2.5598



26.1021, 9.7206, 6.6684

Sweetspot

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



26.1021, -11.8265, 4.8590



36.2189, -6.5739, 3.2336



26.6679, -10.3360, 10.7319



18.3852, -3.5834, 1.7147



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.



26.1021, -11.8265, 4.8590



33.5018, -17.7720, 7.4490



26.3597, -9.1177, -1.4272



14.5116, -1.9865, 1.1098



32.0769, -24.4170, 12.6161



76.9143, -59.3782, 32.0442

Inverse Universe

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



19.9351, 11.6879, -1.0668



23.8674, 19.2414, -1.6289



19.6516, 9.4695, 4.7845



13.8465, 0.5171, 0.4529



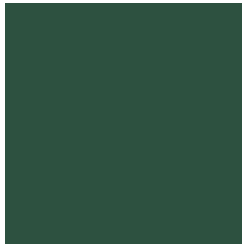
17.8913, 31.8965, 1.8164



42.7562, 75.8330, 7.3820

Previews

White Background



This preview shows how the HunterLab color 26.1016, -11.8261, 4.8587 looks on a white background.

Color Contrast Check

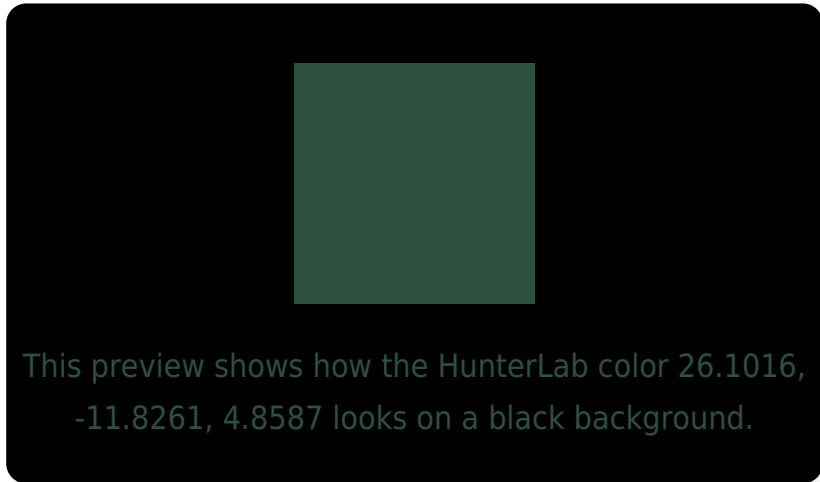
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.1016, -11.8261, 4.8587 Background



This preview shows how black text looks on a background with the HunterLab color 26.1016, -11.8261, 4.8587.



This preview shows how white text looks on a background with the HunterLab color 26.1016,

-11.8261, 4.8587.

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

26.1016, -11.8261, 4.8587

Protanopia

25.9057, -1.6496, 6.1500

Deuteranopia

25.9592, 1.3560, 4.2476



Tritanopia

26.0437, -6.6503, -3.6339

Trichromacy



Original Color

26.1016, -11.8261, 4.8587

Protanomaly

25.8148, -5.9457, 5.6631

Deuteranomaly

25.8438, -4.3071, 4.3762

Tritanomaly

25.9926, -8.7162, -0.1516

Monochromacy



Original Color

26.1016, -11.8261, 4.8587

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 26.1016, -11.8261, 4.8587 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, 64)` looks like.

```
.text, #text, p{  
    color:rgb(45, 81, 64)  
}
```

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, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 81, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 26.1016, -11.8261, 4.8587 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, 64) }
```


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

```
.border{ border-color:rgb(45, 81, 64) }
```

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, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 81, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 81, 64);  
box-shadow:4px 4px 4px 4px rgb(45, 81, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.1016, -11.8261, 4.8587 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, 64) }
```

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

```
.background{ background-color: rgb(45, 81,  
64) }
```

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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