

Converting Colors

HunterLab(26.1167, -12.0849,
13.7131)

Have a look what the booklet for
HunterLab(26.1167, -12.0849,
13.7131) contains.

HunterLab(26.0241, -11.8056, 13.6028)	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(26.0241,
-11.8056, 13.6028)**

Conversions

Conversions Part 1

Format	Color
Hex	3C501A
RGB	60, 80, 26
RGB Percent	24%, 31%, 10%
CMY	0.7647, 0.6863, 0.8980
CMYK	0.25, 0.00, 0.67, 0.69
HSL	82°, 51%, 21%
HSV	82°, 67%, 31%
XYZ	4.9186, 6.7725, 2.0252
YIQ	67.8640, 5.4140, -21.0340

Conversions

Conversions Part 2

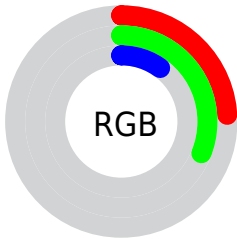
Format	Color
R_{YB}	26, 80, 46
Decimal	3952666
CIE _{Lab}	31.28, -17.48, 28.53
CIE _{LCh}	31, 33.463, 121.500
Yxy	6.7728, 0.3586, 0.4938
Android (android.graphics.Color)	4282142746 (0xFF3C501A)
YUV	67.8640, -20.6390, -6.8967
Hunter-Lab	26.0241, -11.8056, 13.6028

Details

The HunterLab color **26.0241, -11.8056, 13.6028** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **13.7803, 14.0230, -23.9182**, and the grayscale version is **24.0643, -1.2840, 1.3075**.

A 20% lighter version of the original color is **44.0677, -15.0366, 18.6424**, and **11.4176, -7.5046, 6.9041** is the 20% darker color. If you saturate the color by 10%, you get **25.7919, -12.8337, 14.3525**, and if you desaturate by 10%, it is **26.2843, -10.6491, 12.5959**.

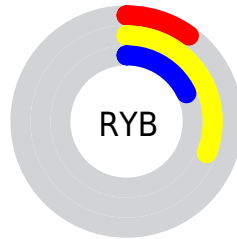
Distribution



Red (24%)

Green (31%)

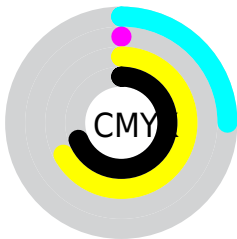
Blue (10%)



Red (10%)

Yellow (31%)

Blue (18%)

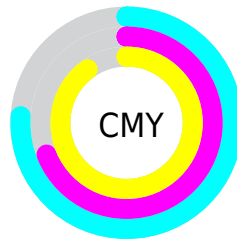


Cyan (25%)

Magenta (0%)

Yellow (67%)

Black (69%)



Cyan (76%)

Magenta (69%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.0241, -11.8056, 13.6028 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 26.0241, -11.8056, 13.6028 by changing the saturation by 10% instead.

■ 26.0241, -11.8056,
13.6028

■ 26.0241, -11.8056,
13.6028

128.7488,
-25.6723, 33.5875

■ 18.2221, -10.0056,
10.8981

■ 44.1755, -15.1137,
18.6957

■ 11.4071, -8.0617,
7.9850

■ 54.3811, -16.6828,
21.0276

■ 3.7703, -6.5981,
2.6392

■ 65.2703, -18.2185,
23.2625

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.8025, -19.7310,
25.4227

0.0000, NaN, NaN

■ 88.9438, -21.2279,
27.5243

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.6650,

-22.7145, 29.5798

0.0000, NaN, NaN

114.9408,
-24.1949, 31.5984

26.0241, -11.8056,
13.6028

26.0241, -11.8056,
13.6028

25.7919, -12.8337,
14.3525

26.2843, -10.6491,
12.5959

25.5848, -13.7347,
14.8593

26.5716, -9.3610,
11.3214

25.3942, -14.5621,
15.2587

26.8870, -7.9425,
9.7738

25.3478, -14.7650,
15.3607

27.2308, -6.3956,
7.9512

27.6033, -4.7239,
5.8547

■ 28.0044, -2.9315,
3.4878

■ 28.4338, -1.0237,
0.8565

■ 28.8914, 0.9937,
-2.0314

■ 29.3766, 3.1146,
-5.1668

Harmonies

Analogous

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



26.0247, -1.9567, 14.7725



26.0241, -11.8056, 13.6028



26.0247, -17.8774, 9.4811

Triad

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



26.0247, -11.8063, 13.6030



26.0247, -10.9756, -24.1115



26.0247, 24.1141, 1.9522

Complementary

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



26.0241, -11.8056, 13.6028



13.7803, 14.0230, -23.9182

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.



26.0247, 20.6128, -10.5148



26.0241, -11.8056, 13.6028



26.0247, -0.8184, -28.9113

Square

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



26.0247, -11.8063, 13.6030



26.0247, -17.4585, -11.8769



26.0247, 10.9758, -23.1169



26.0247, 19.8704, 10.0735

Rectangle

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



26.0241, -11.8056, 13.6028



26.0247, -19.5955, 4.2929



26.0247, 10.9758, -23.1169



26.0247, 23.8009, -1.8308

Sweetspot

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



26.0247, -11.8063, 13.6030



36.2999, -6.9703, 8.6667



19.2838, 7.5756, 9.0103



18.4455, -3.7341, 4.6461



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.



26.0247, -11.8063, 13.6030



33.8900, -17.7380, 19.4255



24.7767, -16.7829, 12.6347



14.6318, -1.6548, 1.9878



33.4124, -19.7890, 20.2421



79.9132, -48.8439, 48.3871

Inverse Universe

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



13.7803, 14.0230, -23.9182



14.8866, 23.7277, -43.1582



16.5130, 20.2875, -16.7208



13.7148, 0.1751, -0.5360



11.9862, 28.9586, -57.6170



27.9379, 68.7081, -143.6788

Previews

White Background



This preview shows how the HunterLab color 26.0241, -11.8056, 13.6028 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

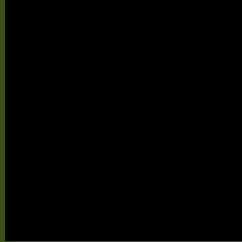
Any Text WCAG AA × Fail

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 26.0241, -11.8056, 13.6028 Background



This preview shows how black text looks on a background with the HunterLab color 26.0241, -11.8056, 13.6028.



This preview shows how white text looks on a background with the HunterLab color 26.0241, -11.8056, 13.6028.

-11.8056, 13.6028.

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

26.0241, -11.8056, 13.6028

Protanopia

25.9949, -3.6498, 13.9830

Deuteranopia

25.8712, 1.1342, 13.2976



Tritanopia

26.1142, -2.5277, -1.6270

Trichromacy



Original Color

26.0241, -11.8056, 13.6028

Protanomaly

25.8745, -6.7586, 13.7180

Deuteranomaly

25.8590, -4.0665, 13.3441

Tritanomaly

25.9512, -6.8238, 5.7850

Monochromacy



Original Color

26.0241, -11.8056, 13.6028

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

24.5267, -5.5143, 6.8746

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.0241, -11.8056, 13.6028 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(60, 80, 26)` looks like.

```
.text, #text, p{  
    color:rgb(60, 80, 26)  
}
```

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(60, 80, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 80, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0241, -11.8056, 13.6028 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(60, 80, 26) }
```


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

```
.border{ border-color:rgb(60, 80, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 80, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 80, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 80, 26);  
box-shadow:4px 4px 4px 4px rgb(60, 80, 26)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.0241, -11.8056, 13.6028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 80, 26) }
```

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

```
.background{ background-color: rgb(60, 80,  
26) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor