

Converting Colors

HunterLab(26.6059, -11.1792,
15.3724)

Have a look what the booklet for
HunterLab(26.6059, -11.1792,
15.3724) contains.

HunterLab(26.5935, -11.2204, 15.3415)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

**HunterLab(26.5935,
-11.2204, 15.3415)**

Conversions

Conversions Part 1

Format	Color
Hex	42510D
RGB	66, 81, 13
RGB Percent	26%, 32%, 5%
CMY	0.7412, 0.6823, 0.9490
CMYK	0.19, 0.00, 0.84, 0.68
HSL	73°, 72%, 18%
HSV	73°, 84%, 32%
XYZ	5.2618, 7.0721, 1.4685
YIQ	68.7630, 12.8880, -24.3280

Conversions

Conversions Part 2

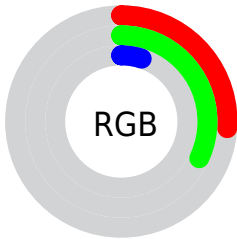
Format	Color
RYB	13, 81, 28
Decimal	4346125
CIELab	31.97, -16.21, 35.10
CIElCh	32, 38.663, 114.787
Yxy	7.0725, 0.3812, 0.5124
Android (android.graphics.Color)	4282536205 (0xFF42510D)
YUV	68.7630, -27.4912, -2.4232
Hunter-Lab	26.5935, -11.2204, 15.3415

Details

The HunterLab color **26.5935, -11.2204, 15.3415** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **10.6252, 16.8236, -36.5995**, and the grayscale version is **24.4024, -1.3021, 1.3258**.

A 20% lighter version of the original color is **44.7505, -14.2751, 21.2870**, and **11.8330, -7.1398, 7.1664** is the 20% darker color. If you saturate the color by 10%, you get **26.4443, -11.8684, 15.7715**, and if you desaturate by 10%, it is **26.7600, -10.4900, 14.7228**.

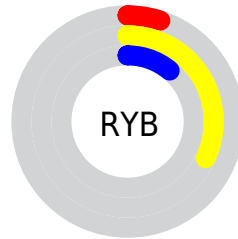
Distribution



Red (26%)

Green (32%)

Blue (5%)



Red (5%)

Yellow (32%)

Blue (11%)

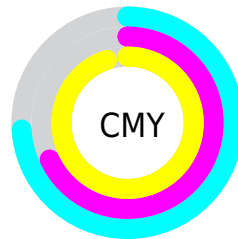


Cyan (19%)

Magenta (0%)

Yellow (84%)

Black (68%)



Cyan (74%)

Magenta (68%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.5935, -11.2204, 15.3415 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 26.5935, -11.2204, 15.3415 by changing the saturation by 10% instead.

■ 26.5935, -11.2204,
15.3415

■ 26.5935, -11.2204,
15.3415

■ 129.7168,
-24.4373, 38.9297

■ 18.7282, -9.5365,
12.4943

■ 44.8540, -14.3403,
21.4453

■ 11.8408, -7.6943,
8.2886

■ 55.1081, -15.8291,
24.2239

■ 4.6716, -8.1752,
3.2701

■ 66.0427, -17.2910,
26.8734

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.6178, -18.7348,
29.4207

0.0000, NaN, NaN

■ 89.7998, -20.1671,
31.8862


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 102.5599,


-21.5927, 34.2853


0.0000, NaN, NaN


 115.8729,
-23.0152, 36.6299


 26.5935, -11.2204,
15.3415


 26.5935, -11.2204,
15.3415


 26.4443, -11.8684,
15.7715


 26.7600, -10.4900,
14.7228

 26.3557, -12.2530,
16.0258

 26.9466, -9.6500,
13.8488

 27.1550, -8.6964,
12.7044

 27.3861, -7.6261,
11.2784

 27.6407, -6.4378,
9.5638

■ 27.9193, -5.1314,
7.5564

■ 28.2222, -3.7078,
5.2554

■ 28.5496, -2.1692,
2.6622

■ 28.9017, -0.5184,
-0.2194

Harmonies

Analogous

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



26.5941, 0.9186, 15.9946



26.5935, -11.2204, 15.3415



26.5941, -19.1005, 11.9247

Triad

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



26.5941, -11.2212, 15.3417



26.5941, -14.4975, -26.6919



26.5941, 28.7691, -0.8343

Complementary

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



26.5935, -11.2204, 15.3415



10.6252, 16.8236, -36.5995

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.



26.5941, 22.5775, -16.5137



26.5935, -11.2204, 15.3415



26.5941, -3.6813, -35.4228

Square

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



26.5941, -11.2212, 15.3417



26.5941, -20.7184, -10.7535



26.5941, 10.0439, -30.9994



26.5941, 25.6789, 9.6924

Rectangle

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



26.5935, -11.2204, 15.3415



26.5941, -21.7015, 7.0222



26.5941, 10.0439, -30.9994



26.5941, 27.6738, -5.6771

Sweetspot

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



26.5941, -11.2212, 15.3417



36.3431, -7.0303, 10.3858



16.1136, 14.7287, 8.7857



18.4703, -3.7598, 5.5681



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.



26.5941, -11.2212, 15.3417



34.3257, -16.1760, 20.8681



24.9512, -17.7724, 14.1587



14.6731, -1.5087, 2.0356



82.1873, -39.8113, 49.9465

Inverse Universe

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



10.6252, 16.8236, -36.5995



10.9253, 27.9606, -64.6495



13.7754, 22.5322, -24.6242



13.6725, 0.0304, -0.5925



25.5694, 66.5846, -160.1905

Previews

White Background



This preview shows how the HunterLab color 26.5935, -11.2204, 15.3415 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

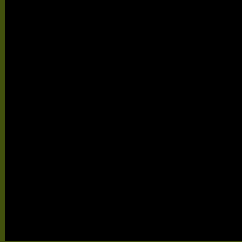
Any Text WCAG AA × Fail

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 26.5935, -11.2204, 15.3415 Background



This preview shows how black text looks on a background with the HunterLab color 26.5935, -11.2204, 15.3415.



This preview shows how white text looks on a background with the HunterLab color 26.5935,

-11.2204, 15.3415.

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

26.5935, -11.2204, 15.3415

Protanopia

26.4341, -3.5641, 15.5160

Deuteranopia

26.4318, 1.6255, 14.9336



Tritanopia

26.5381, -1.0471, -1.0576

Trichromacy



Original Color

26.5935, -11.2204, 15.3415

Protanomaly

26.3704, -6.4679, 15.3541

Deuteranomaly

26.3770, -3.7058, 14.9964

Tritanomaly

26.2590, -5.8915, 7.6299

Monochromacy



Original Color

26.5935, -11.2204, 15.3415

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.9315, -5.5350, 8.3556

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.5935, -11.2204, 15.3415 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(66, 81, 13)` looks like.

```
.text, #text, p{  
    color:rgb(66, 81, 13)  
}
```

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(66, 81, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 81, 13) }
```

Border

The CSS property to change the border of an element to HunterLab 26.5935, -11.2204, 15.3415 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(66, 81, 13) }
```

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

```
.border{ border-color:rgb(66, 81, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 81, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 81, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 81, 13);  
box-shadow:4px 4px 4px 4px rgb(66, 81, 13)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.5935, -11.2204, 15.3415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 81, 13) }
```

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

```
.background{ background-color: rgb(66, 81,  
13) }
```

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