

Converting Colors

HunterLab(26.0701, -1.9799,
13.8605)

Have a look what the booklet for
HunterLab(26.0701, -1.9799,
13.8605) contains.

HunterLab(26.1115, -1.8981, 13.8375)	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(26.1115, -1.8981,
13.8375)**

Conversions

Conversions Part 1

Format	Color
Hex	56491A
RGB	86, 73, 26
RGB Percent	34%, 29%, 10%
CMY	0.6627, 0.7137, 0.8980
CMYK	0.00, 0.15, 0.70, 0.66
HSL	47°, 54%, 22%
HSV	47°, 70%, 34%
XYZ	6.4068, 6.8181, 1.9556
YIQ	71.5290, 22.8350, -11.8610

Conversions

Conversions Part 2

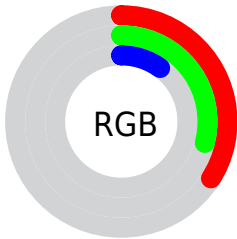
Format	Color
RYB	43, 86, 26
Decimal	5654810
CIELab	31.39, -0.78, 29.33
CIElCh	31, 29.339, 91.520
Yxy	6.8184, 0.4220, 0.4491
Android (android.graphics.Color)	4283844890 (0xFF56491A)
YUV	71.5290, -22.4458, 12.6911
Hunter-Lab	26.1115, -1.8981, 13.8375

Details

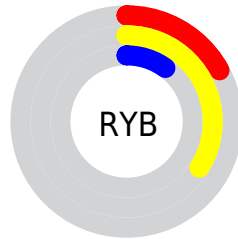
The HunterLab color **26.1115, -1.8981, 13.8375** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **15.3051, 6.2359, -24.5657**, and the grayscale version is **25.3612, -1.3532, 1.3779**.

A 20% lighter version of the original color is **44.2107, -2.7226, 18.9728**, and **11.5785, -0.7820, 7.1209** is the 20% darker color. If you saturate the color by 10%, you get **25.5820, -1.4784, 14.4701**, and if you desaturate by 10%, it is **26.6671, -2.2070, 12.9268**.

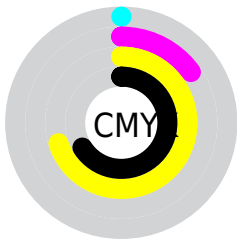
Distribution



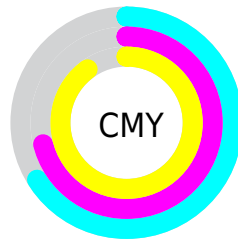
- Red (34%)
- Green (29%)
- Blue (10%)



- Red (17%)
- Yellow (34%)
- Blue (10%)



- Cyan (0%)
- Magenta (15%)
- Yellow (70%)
- Black (66%)



- Cyan (66%)
- Magenta (71%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.1115, -1.8981, 13.8375 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 26.1115, -1.8981, 13.8375 by changing the saturation by 10% instead.

■ 26.1115, -1.8981,
13.8375

■ 26.1115, -1.8981,
13.8375

■ 128.8978, -7.7457,
34.2556

■ 18.2997, -1.4250,
11.0995

■ 44.2798, -2.9673,
19.0528

■ 11.4736, -0.9953,
8.0315

■ 54.4929, -3.5561,
21.4383

■ 3.9227, -1.0741,
2.7459

■ 65.3891, -4.1788,
23.7230

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.9279, -4.8334,
25.9296

0.0000, NaN, NaN

■ 89.0755, -5.5186,
28.0749

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.8027, -6.2332,

30.1715

0.0000, NaN, NaN

■ 115.0842, -6.9759,
32.2292

■ 26.1115, -1.8981,
13.8375

■ 26.1115, -1.8981,
13.8375

■ 25.5820, -1.4784,
14.4701

■ 26.6671, -2.2070,
12.9268

■ 25.0760, -0.9512,
14.8375

■ 27.2473, -2.3989,
11.7322

■ 24.5815, -0.3876,
15.1263

■ 27.8528, -2.4735,
10.2536

■ 24.5700, -0.3744,
15.1334

■ 28.4834, -2.4309,
8.4939

■ 29.1388, -2.2725,
6.4589

■ 29.8186, -2.0004,
4.1561

■ 30.5223, -1.6175,
1.5946

■ 31.2492, -1.1273,
-1.2157

■ 31.9989, -0.5335,
-4.2640

Harmonies

Analogous

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



26.1121, 8.3457, 12.8751



26.1115, -1.8981, 13.8375



26.1121, -10.6439, 12.6463

Triad

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



26.1121, -1.8991, 13.8377



26.1121, -15.7563, -9.9659



26.1121, 17.5920, -8.8051

Complementary

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



26.1115, -1.8981, 13.8375



15.3051, 6.2359, -24.5657

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.



26.1121, 9.3533, -19.2803



26.1115, -1.8981, 13.8375



26.1121, -9.8882, -20.1080

Square

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



26.1121, -1.8991, 13.8377



26.1121, -17.8684, 0.9350



26.1121, -0.8863, -24.0269



26.1121, 20.5589, 1.8985

Rectangle

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



26.1115, -1.8981, 13.8375



26.1121, -14.7210, 10.3840



26.1121, -0.8863, -24.0269



26.1121, 15.2921, -12.5906

Sweetspot

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



26.1121, -1.8991, 13.8377



38.3516, -3.0569, 9.0903



16.9227, 18.6254, 4.0284



18.8764, -1.5286, 4.7024



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.



26.1121, -1.8991, 13.8377



33.3439, -1.4744, 19.5067



28.2761, -11.8054, 15.1676



15.3395, -1.0100, 2.0103



30.7522, -0.1952, 18.9460



71.9607, 1.1301, 44.3616

Inverse Universe

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



15.3051, 6.2359, -24.5657



16.4693, 13.3324, -45.0145



13.8721, 14.9112, -28.8201



14.5709, -0.5449, -0.4684



12.9786, 18.1282, -55.3558



28.8567, 49.1757, -142.2245

Previews

White Background



This preview shows how the HunterLab color 26.1115, -1.8981, 13.8375 looks on a white background.

Color Contrast Check

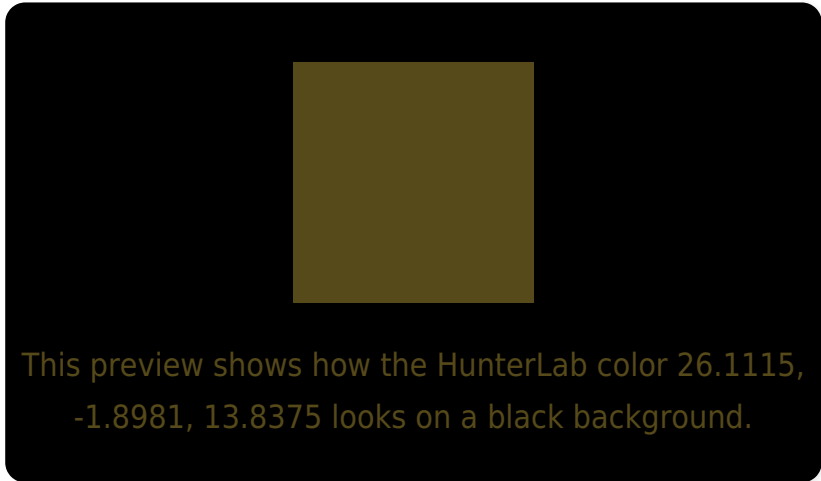
Large Text (above 18pt) WCAG AA ✓ Pass

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

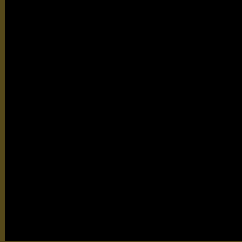
Any Text WCAG AA × Fail

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 26.1115, -1.8981, 13.8375 Background



This preview shows how black text looks on a background with the HunterLab color 26.1115, -1.8981, 13.8375.



This preview shows how white text looks on a background with the HunterLab color 26.1115, -1.8981,

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

26.1115, -1.8981, 13.8375

Protanopia

26.0982, -3.2493, 13.8045

Deuteranopia

25.9514, 1.3682, 13.6461



Tritanopia

26.0812, 5.8219, 1.4455

Trichromacy



Original Color

26.1115, -1.8981, 13.8375

Protanomaly

26.1858, -2.9388, 13.8713

Deuteranomaly

25.9986, 0.2800, 13.6604

Tritanomaly

26.0760, 2.6167, 7.3123

Monochromacy



Original Color

26.1115, -1.8981, 13.8375

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.4722, -2.0575, 7.2468

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.1115, -1.8981, 13.8375 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(86, 73, 26)` looks like.

```
.text, #text, p{  
    color:rgb(86, 73, 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(86, 73, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 73, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 26.1115, -1.8981, 13.8375 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(86, 73, 26) }
```


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

```
.border{ border-color:rgb(86, 73, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 73, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 73, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 73, 26);  
box-shadow:4px 4px 4px 4px rgb(86, 73, 26)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.1115, -1.8981, 13.8375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 73, 26) }
```

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

```
.background{ background-color: rgb(86, 73,  
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](#).

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