

Converting Colors

HunterLab(24.6815, -27.0711,
11.9234)

Have a look what the booklet for
HunterLab(24.6815, -27.0711,
11.9234) contains.

HunterLab(25.9698, -21.0496, 12.9801)	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(25.9698,
-21.0496, 12.9801)**

Conversions

Conversions Part 1

Format	Color
Hex	00561D
RGB	0, 86, 29
RGB Percent	0%, 34%, 11%
CMY	1.0000, 0.6627, 0.8863
CMYK	1.00, 0.00, 0.66, 0.66
HSL	140°, 100%, 17%
HSV	140°, 100%, 34%
XYZ	3.5496, 6.7443, 2.2771
YIQ	53.7880, -32.9590, -35.9590

Conversions

Conversions Part 2

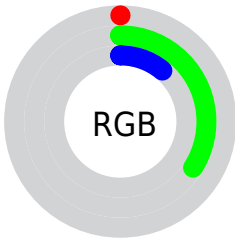
Format	Color
RYB	0, 64, 86
Decimal	22045
CIELab	31.22, -36.40, 26.31
CIELCh	31, 44.908, 144.141
Yxy	6.7446, 0.2824, 0.5365
Android (android.graphics.Color)	4278212125 (0xFF00561D)
YUV	53.7880, -12.2205, -47.1721
Hunter-Lab	25.9698, -21.0496, 12.9801

Details

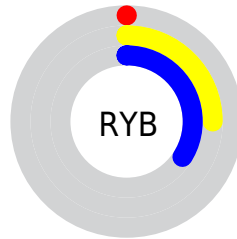
The HunterLab color **25.9698, -21.0496, 12.9801** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **15.0797, 27.7829, -5.4416**, and the grayscale version is **19.1835, -1.0236, 1.0423**.

A 20% lighter version of the original color is **44.1850, -27.2475, 17.8173**, and **12.3190, -10.5636, 7.4060** is the 20% darker color. If you saturate the color by 10%, you get **25.9703, -21.0500, 12.9803**, and if you desaturate by 10%, it is **26.1361, -20.2324, 12.1959**.

Distribution



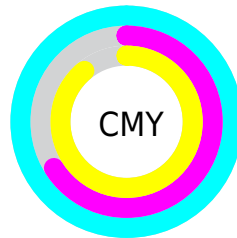
- Red (0%)
- Green (34%)
- Blue (11%)



- Red (0%)
- Yellow (25%)
- Blue (34%)



- Cyan (100%)
- Magenta (0%)
- Yellow (66%)
- Black (66%)



- Cyan (100%)
- Magenta (66%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9698, -21.0496, 12.9801 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 25.9698, -21.0496, 12.9801 by changing the saturation by 10% instead.

■ 25.9698, -21.0496,
12.9801

■ 25.9698, -21.0496,
12.9801

■ 128.6562,
-44.7388, 31.7428

■ 18.1738, -17.5556,
10.3778

■ 44.1107, -27.1647,
17.7241

■ 11.3659, -15.3057,
7.9561

■ 54.3116, -29.9442,
19.9041

■ 3.6724, -6.4267,
2.5707

■ 65.1964, -32.5985,
21.9989

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.7246, -35.1552,
24.0287

0.0000, NaN, NaN

■ 88.8620, -37.6343,
26.0081

0.0000, NaN, NaN

■ 101.5794,

0.0000, NaN, NaN

-40.0507, 27.9483

0.0000, NaN, NaN

■ 114.8516,
-42.4158, 29.8576

■ 25.9698, -21.0496,
12.9801

■ 25.9698, -21.0496,
12.9801

■ 25.9703, -21.0500,
12.9803

■ 26.1361, -20.2324,
12.1959

■ 26.3303, -19.2823,
11.2854

■ 26.5912, -18.0455,
10.2827

■ 26.9239, -16.5115,
9.1983

■ 27.3312, -14.6822,
8.0439

■ 27.8147, -12.5672,
6.8318

■ 28.3748, -10.1823,
5.5748

■ 29.0111, -7.5481,
4.2856

■ 29.7222, -4.6881,
2.9761

Harmonies

Analogous

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



25.9703, -12.2714, 16.1292



25.9698, -21.0496, 12.9801



25.9703, -24.4984, 4.0894

Triad

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



25.9703, -21.0499, 12.9802



25.9703, -4.2979, -44.1018



25.9703, 30.9469, 10.3933

Complementary

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



25.9698, -21.0496, 12.9801



15.0797, 27.7829, -5.4416

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.



25.9703, 34.4610, -1.5811



25.9698, -21.0496, 12.9801



25.9703, 11.6501, -38.7880

Square

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



25.9703, -21.0499, 12.9802



25.9703, -16.3592, -32.6234



25.9703, 26.7299, -20.6567



25.9703, 18.0017, 15.3450

Rectangle

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



25.9698, -21.0496, 12.9801



25.9703, -24.0496, -6.3192



25.9703, 26.7299, -20.6567



25.9703, 33.3781, 7.3195

Sweetspot

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



25.9703, -21.0499, 12.9802



37.4319, -13.7973, 7.5411



27.4510, -15.3029, 16.6472



18.3949, -7.2130, 3.9302



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.



25.9703, -21.0499, 12.9802



34.3095, -27.9753, 17.5067



26.6822, -16.6776, 2.6519



15.3017, -2.2212, 1.4457



32.6563, -26.6025, 16.6097



77.3007, -63.6708, 40.8277

Inverse Universe

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



15.0797, 27.7829, -5.4416



19.8928, 36.5770, -6.6034



14.1816, 24.5159, 7.3806



14.6273, 0.6749, 0.1887



18.9387, 34.8340, -6.3743



44.6958, 81.8744, -12.4473

Previews

White Background



This preview shows how the HunterLab color 25.9698, -21.0496, 12.9801 looks on a white background.

Color Contrast Check

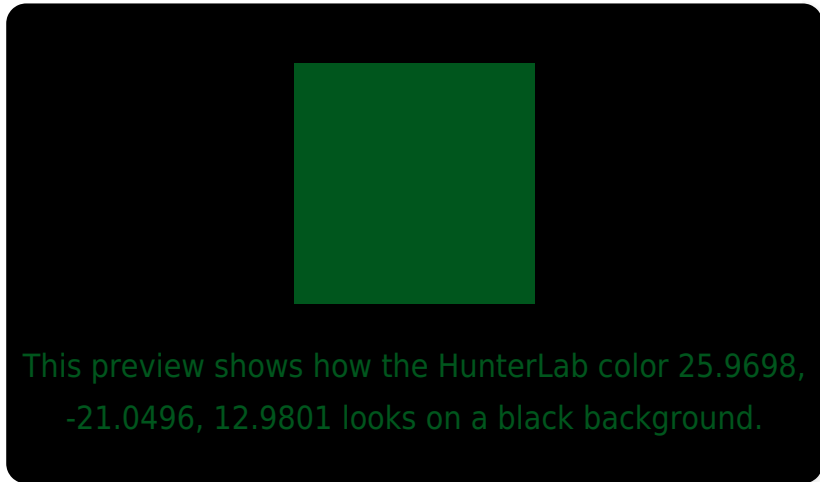
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.9698, -21.0496, 12.9801 Background



This preview shows how black text looks on a background with the HunterLab color 25.9698, -21.0496, 12.9801.



This preview shows how white text looks on a background with the HunterLab color 25.9698,

-21.0496, 12.9801.

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

25.9698, -21.0496, 12.9801

Protanopia

26.0115, -3.5575, 13.7383

Deuteranopia

25.9229, 1.4122, 12.5369



Tritanopia

26.0437, -9.3738, -4.6434

Trichromacy



Original Color

25.9698, -21.0496, 12.9801

Protanomaly

25.0159, -12.8215, 12.7327

Deuteranomaly

24.8449, -10.5010, 11.8645

Tritanomaly

25.6876, -14.8538, 3.6719

Monochromacy



Original Color

25.9698, -21.0496, 12.9801

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

21.0380, -10.6706, 5.7801

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9698, -21.0496, 12.9801 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(0, 86, 29)` looks like.

```
.text, #text, p{  
    color:rgb(0, 86, 29)  
}
```

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(0, 86, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 86, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9698, -21.0496, 12.9801 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(0, 86, 29) }
```


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

```
.border{ border-color:rgb(0, 86, 29) }
```

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

Here you see how a box with a 4 pixel rgb(0, 86, 29) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 86, 29); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 86, 29); box-shadow:4px  
4px 4px 4px rgb(0, 86, 29) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.9698, -21.0496, 12.9801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 86, 29) }
```

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

```
.background{ background-color: rgb(0, 86,  
29) }
```

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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