

Converting Colors

HunterLab(23.9472, -24.4106,
8.4189)

Have a look what the booklet for
HunterLab(23.9472, -24.4106,
8.4189) contains.

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Color

**HunterLab(25.2356,
-19.0670, 9.6178)**

Conversions

Conversions Part 1

Format	Color
Hex	00532C
RGB	0, 83, 44
RGB Percent	0%, 33%, 17%
CMY	1.0000, 0.6745, 0.8274
CMYK	1.00, 0.00, 0.47, 0.67
HSL	152°, 100%, 16%
HSV	152°, 100%, 33%
XYZ	3.5479, 6.3684, 3.4251
YIQ	53.7370, -36.9490, -29.7250

Conversions

Conversions Part 2

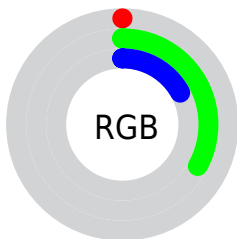
Format	Color
RYB	0, 54, 83
Decimal	21292
CIELab	30.32, -32.57, 16.73
CIELCh	30, 36.616, 152.806
Yxy	6.3686, 0.2659, 0.4773
Android (android.graphics.Color)	4278211372 (0xFF00532C)
YUV	53.7370, -4.8003, -47.1273
Hunter-Lab	25.2356, -19.0670, 9.6178

Details

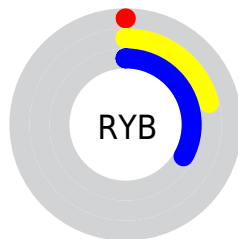
The HunterLab color **25.2356, -19.0670, 9.6178** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **14.0911, 25.1705, 1.0465**, and the grayscale version is **19.1428, -1.0214, 1.0401**.

A 20% lighter version of the original color is **43.0929, -24.5343, 12.8156**, and **11.7738, -10.0960, 7.0782** is the 20% darker color. If you saturate the color by 10%, you get **25.2361, -19.0674, 9.6181**, and if you desaturate by 10%, it is **25.4026, -18.2531, 8.8317**.

Distribution



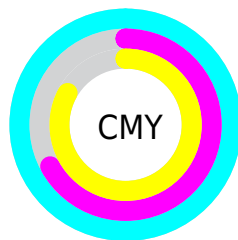
- Red (0%)
- Green (33%)
- Blue (17%)



- Red (0%)
- Yellow (21%)
- Blue (33%)



- Cyan (100%)
- Magenta (0%)
- Yellow (47%)
- Black (67%)



- Cyan (100%)
- Magenta (67%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.2356, -19.0670, 9.6178 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 25.2356, -19.0670, 9.6178 by changing the saturation by 10% instead.

■ 25.2356, -19.0670,
9.6178

■ 25.2356, -19.0670,
9.6178

127.4006,
-40.7899, 23.2800

■ 17.5228, -15.8966,
7.8143

■ 43.2334, -24.6305,
12.9003

■ 10.8104, -14.1088,
7.1583

■ 53.3709, -27.1685,
14.4484

■ 1.8940, -3.3144,
1.3258

■ 64.1964, -29.5984,
15.9600

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.6685, -31.9447,
17.4468

0.0000, NaN, NaN

■ 87.7526, -34.2253,
18.9170


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 100.4193,


-36.4533, 20.3764


0.0000, NaN, NaN


 113.6428,
-38.6389, 21.8296


 25.2356, -19.0670,
9.6178


 25.2356, -19.0670,
9.6178


 25.2361, -19.0674,
9.6181

 25.4026, -18.2531,
8.8317

 25.5899, -17.3491,
7.9916

 25.8356, -16.2054,
7.1376

 26.1447, -14.8104,
6.2812

 26.5199, -13.1647,
5.4324

■ 26.9628, -11.2751,
4.6007

■ 27.4739, -9.1535,
3.7946

■ 28.0532, -6.8160,
3.0215

■ 28.6996, -4.2810,
2.2877

Harmonies

Analogous

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



25.2361, -12.8837, 13.8818



25.2356, -19.0670, 9.6178



25.2361, -20.8281, 0.2518

Triad

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



25.2361, -19.0672, 9.6180



25.2361, -0.1843, -32.8180



25.2361, 21.6580, 10.7479

Complementary

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



25.2356, -19.0670, 9.6178



14.0911, 25.1705, 1.0465

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.



25.2361, 26.7504, 2.4463



25.2356, -19.0670, 9.6178



25.2361, 12.7239, -25.6483

Square

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



25.2361, -19.0672, 9.6180



25.2361, -11.2353, -27.7879



25.2361, 23.2061, -11.1614



25.2361, 10.3438, 14.2813

Rectangle

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



25.2356, -19.0670, 9.6178



25.2361, -19.5972, -8.9463



25.2361, 23.2061, -11.1614



25.2361, 24.2423, 8.6069

Sweetspot

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



25.2361, -19.0672, 9.6180



35.7822, -12.2383, 5.0564



25.7687, -17.5737, 15.5708



17.6831, -6.4068, 2.6311



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.



25.2361, -19.0672, 9.6180



32.9081, -25.0383, 12.9182



25.6938, -13.3545, -3.2863



14.5119, -1.9852, 1.1067



32.0806, -24.3941, 12.5620



76.9232, -59.3232, 31.9144

Inverse Universe

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



14.0911, 25.1705, 1.0465



18.3442, 32.6857, 2.0036



13.6716, 22.8480, 8.8242



13.8462, 0.5159, 0.4562



17.8855, 31.8752, 1.9001



42.7424, 75.7826, 7.5807

Previews

White Background



This preview shows how the HunterLab color 25.2356, -19.0670, 9.6178 looks on a white background.

Color Contrast Check

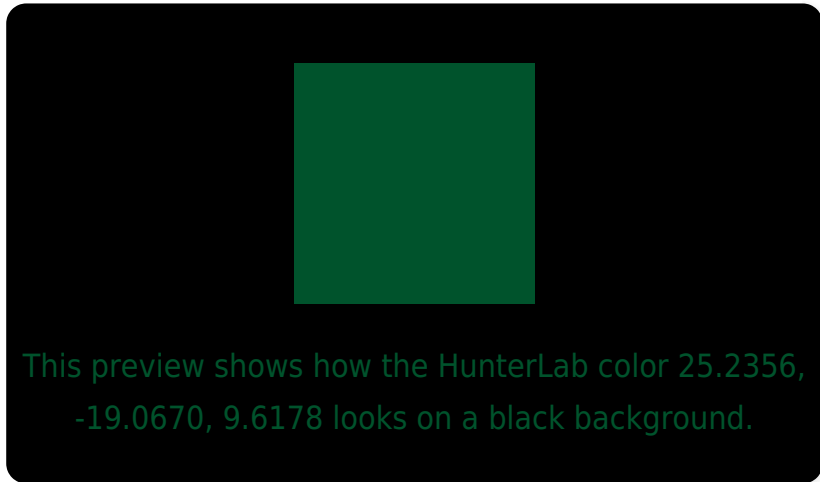
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.2356, -19.0670, 9.6178 Background



This preview shows how black text looks on a background with the HunterLab color 25.2356, -19.0670, 9.6178.



This preview shows how white text looks on a background with the HunterLab color 25.2356,

-19.0670, 9.6178.

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

25.2356, -19.0670, 9.6178

Protanopia

25.3972, -2.8036, 10.9141

Deuteranopia

25.3931, 1.2493, 9.1399



Tritanopia

25.2902, -9.4676, -4.7304

Trichromacy



Original Color

25.2356, -19.0670, 9.6178

Protanomaly

24.5094, -11.5742, 9.8251

Deuteranomaly

24.3208, -9.2595, 8.2682

Tritanomaly

25.1560, -13.7765, 1.6032

Monochromacy



Original Color

25.2356, -19.0670, 9.6178

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

20.8590, -9.7550, 4.1051

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.2356, -19.0670, 9.6178 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, 83, 44)` looks like.

```
.text, #text, p{  
    color:rgb(0, 83, 44)  
}
```

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, 83, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 83, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 25.2356, -19.0670, 9.6178 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, 83, 44) }
```


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

```
.border{ border-color:rgb(0, 83, 44) }
```

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

Here you see how a box with a 4 pixel rgb(0, 83, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 83, 44); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 83, 44); box-shadow:4px  
4px 4px 4px rgb(0, 83, 44) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.2356, -19.0670, 9.6178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 83, 44) }
```

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

```
.background{ background-color: rgb(0, 83,  
44) }
```

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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