

Converting Colors

HunterLab(25.8469, -19.8277,
11.6827)

Have a look what the booklet for
HunterLab(25.8469, -19.8277,
11.6827) contains.

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Color

**HunterLab(25.8504,
-19.8303, 11.7536)**

Conversions

Conversions Part 1

Format	Color
Hex	095524
RGB	9, 85, 36
RGB Percent	4%, 33%, 14%
CMY	0.9647, 0.6667, 0.8588
CMYK	0.89, 0.00, 0.58, 0.67
HSL	141°, 81%, 18%
HSV	141°, 89%, 33%
XYZ	3.6796, 6.6824, 2.7650
YIQ	56.6900, -29.5670, -31.3510

Conversions

Conversions Part 2

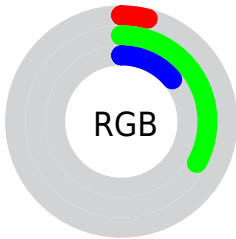
Format	Color
R_{YB}	9, 65, 85
Decimal	611620
CIE _{Lab}	31.07, -33.76, 22.37
CIE _{LCh}	31, 40.498, 146.463
Yxy	6.6827, 0.2803, 0.5091
Android (android.graphics.Color)	4278801700 (0xFF095524)
YUV	56.6900, -10.2002, -41.8241
Hunter-Lab	25.8504, -19.8303, 11.7536

Details

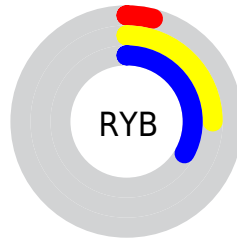
The HunterLab color **25.8504, -19.8303, 11.7536** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **15.5957, 25.4471, -5.1630**, and the grayscale version is **20.1630, -1.0758, 1.0955**.

A 20% lighter version of the original color is **44.0981, -25.7201, 15.9901**, and **12.0459, -10.3294, 7.2418** is the 20% darker color. If you saturate the color by 10%, you get **25.6844, -20.6519, 12.5485**, and if you desaturate by 10%, it is **26.0472, -18.8729, 10.8436**.

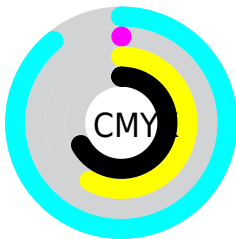
Distribution



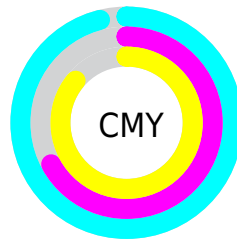
- Red (4%)
- Green (33%)
- Blue (14%)



- Red (4%)
- Yellow (25%)
- Blue (33%)



- Cyan (89%)
- Magenta (0%)
- Yellow (58%)
- Black (67%)



- Cyan (96%)
- Magenta (67%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.8504, -19.8303, 11.7536 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 25.8504, -19.8303, 11.7536 by changing the saturation by 10% instead.

■ 25.8504, -19.8303,
11.7536

■ 25.8504, -19.8303,
11.7536

128.4525,
-42.1205, 28.3845

■ 18.0678, -16.5763,
9.4448

■ 43.9682, -25.5455,
15.8863

■ 11.2753, -14.3312,
7.8927

■ 54.1589, -28.1524,
17.8018

■ 3.4472, -6.0326,
2.4130

■ 65.0341, -30.6472,
19.6525

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.5532, -33.0551,
21.4552

0.0000, NaN, NaN

■ 88.6820, -35.3943,
23.2219


0.0000, NaN, NaN


■ 101.3912,


0.0000, NaN, NaN


-37.6784, 24.9614


0.0000, NaN, NaN


 114.6555,
-39.9177, 26.6805


 25.8504, -19.8303,
11.7536


 25.8504, -19.8303,
11.7536


 25.6844, -20.6519,
12.5485


 26.0472, -18.8729,
10.8436

 25.6749, -20.6987,
12.5911

 26.3093, -17.6341,
9.8514

 26.6418, -16.1060,
8.7877

 27.0473, -14.2909,
7.6640

 27.5273, -12.1986,
6.4923

■ 28.0823, -9.8446,
5.2849

■ 28.7117, -7.2491,
4.0538

■ 29.4142, -4.4349,
2.8103

■ 30.1880, -1.4262,
1.5644

Harmonies

Analogous

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



25.8509, -12.0733, 15.2688



25.8504, -19.8303, 11.7536



25.8509, -22.7172, 2.9014

Triad

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



25.8509, -19.8306, 11.7537



25.8509, -2.9810, -38.0064



25.8509, 26.5799, 10.2476

Complementary

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



25.8504, -19.8303, 11.7536



15.5957, 25.4471, -5.1630

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.



25.8509, 30.3990, -0.1820



25.8504, -19.8303, 11.7536



25.8509, 11.3936, -32.4346

Square

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



25.8509, -19.8306, 11.7537



25.8509, -14.3484, -29.2771



25.8509, 24.3525, -16.5491



25.8509, 14.7867, 14.7702

Rectangle

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



25.8504, -19.8303, 11.7536



25.8509, -22.0524, -6.7209



25.8509, 24.3525, -16.5491



25.8509, 28.9322, 7.5329

Sweetspot

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



25.8509, -19.8306, 11.7537



36.7854, -12.3573, 6.6571



27.2554, -14.5172, 15.9783



18.5439, -6.5739, 3.5261



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.



25.8509, -19.8306, 11.7537



33.5003, -27.1686, 16.7768



26.5412, -15.6185, 1.7656



15.3034, -2.2113, 1.4204



32.6749, -26.4863, 16.3355



77.3419, -63.4132, 40.2202

Inverse Universe

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



15.5957, 25.4471, -5.1630



19.3484, 35.4657, -5.5669



14.7604, 22.2276, 6.7503



14.6254, 0.6646, 0.2158



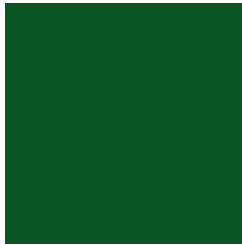
18.8741, 34.6022, -5.4765



44.5385, 81.3086, -10.2514

Previews

White Background



This preview shows how the HunterLab color 25.8504, -19.8303, 11.7536 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

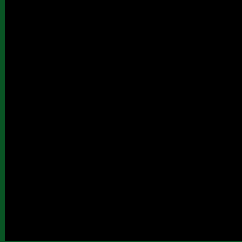
Any Text WCAG AA × Fail

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 25.8504, -19.8303, 11.7536 Background



This preview shows how black text looks on a background with the HunterLab color 25.8504, -19.8303, 11.7536.



This preview shows how white text looks on a background with the HunterLab color 25.8504,

-19.8303, 11.7536.

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

25.8504, -19.8303, 11.7536

Protanopia

25.7268, -3.1384, 12.6486

Deuteranopia

25.8019, 1.1495, 11.3061



Tritanopia

25.9794, -9.6802, -4.2537

Trichromacy



Original Color

25.8504, -19.8303, 11.7536

Protanomaly

24.9595, -11.4689, 11.7613

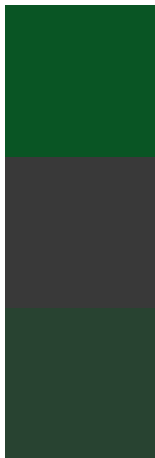
Deuteranomaly

24.7776, -9.1719, 10.5142

Tritanomaly

25.8043, -14.2947, 3.0846

Monochromacy



Original Color

25.8504, -19.8303, 11.7536

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

21.6499, -9.5530, 5.2157

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.8504, -19.8303, 11.7536 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(9, 85, 36)` looks like.

```
.text, #text, p{  
    color:rgb(9, 85, 36)  
}
```

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(9, 85, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 85, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 25.8504, -19.8303, 11.7536 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(9, 85, 36) }
```


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

```
.border{ border-color:rgb(9, 85, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 85, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 85, 36); -webkit-box-shadow:4px  
4px 4px 4px rgb(9, 85, 36); box-shadow:4px  
4px 4px 4px rgb(9, 85, 36) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.8504, -19.8303, 11.7536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 85, 36) }
```

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

```
.background{ background-color: rgb(9, 85,  
36) }
```

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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