

Converting Colors

HunterLab(24.3745, -24.1054,
9.1227)

Have a look what the booklet for
HunterLab(24.3745, -24.1054,
9.1227) contains.

HunterLab(25.5246, -19.4479, 10.0788)	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(25.5246,
-19.4479, 10.0788)**

Conversions

Conversions Part 1

Format	Color
Hex	00542B
RGB	0, 84, 43
RGB Percent	0%, 33%, 17%
CMY	1.0000, 0.6706, 0.8314
CMYK	1.00, 0.00, 0.49, 0.67
HSL	151°, 100%, 16%
HSV	151°, 100%, 33%
XYZ	3.6064, 6.5151, 3.3529
YIQ	54.2100, -36.9030, -30.5590

Conversions

Conversions Part 2

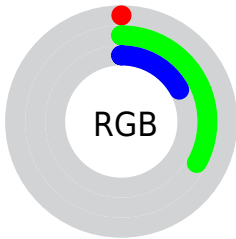
Format	Color
RYB	0, 56, 84
Decimal	21547
CIELab	30.68, -33.18, 17.79
CIELCh	31, 37.645, 151.801
Yxy	6.5153, 0.2676, 0.4835
Android (android.graphics.Color)	4278211627 (0xFF00542B)
YUV	54.2100, -5.5265, -47.5422
Hunter-Lab	25.5246, -19.4479, 10.0788

Details

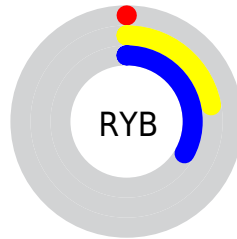
The HunterLab color **25.5246, -19.4479, 10.0788** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **14.3004, 25.6090, 0.5619**, and the grayscale version is **19.3054, -1.0301, 1.0489**.

A 20% lighter version of the original color is **43.7484, -25.2252, 13.7072**, and **11.7738, -10.0960, 7.0782** is the 20% darker color. If you saturate the color by 10%, you get **25.5251, -19.4483, 10.0791**, and if you desaturate by 10%, it is **25.6927, -18.6261, 9.2749**.

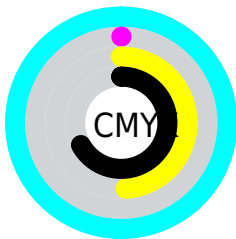
Distribution



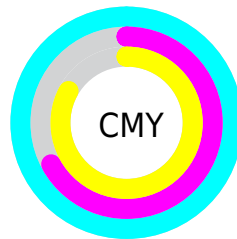
- Red (0%)
- Green (33%)
- Blue (17%)



- Red (0%)
- Yellow (22%)
- Blue (33%)



- Cyan (100%)
- Magenta (0%)
- Yellow (49%)
- Black (67%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5246, -19.4479, 10.0788 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 25.5246, -19.4479, 10.0788 by changing the saturation by 10% instead.

■ 25.5246, -19.4479,
10.0788

■ 25.5246, -19.4479,
10.0788

127.8958,
-41.4646, 24.2836

■ 17.7789, -16.2334,
8.1845

■ 43.5790, -25.0905,
13.5152

■ 11.0286, -14.2250,
7.4869

■ 53.7416, -27.6643,
15.1302

■ 2.7377, -4.7910,
1.9164

■ 64.5905, -30.1278,
16.7038

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.0848, -32.5059,
18.2485

0.0000, NaN, NaN

■ 88.1900, -34.8168,
19.7731


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 100.8767,


-37.0737, 21.2841


0.0000, NaN, NaN


 114.1195,
-39.2870, 22.7864


 25.5246, -19.4479,
10.0788


 25.5246, -19.4479,
10.0788


 25.5251, -19.4483,
10.0791

 25.6927, -18.6261,
9.2749

 25.8825, -17.7077,
8.4107

 26.1321, -16.5425,
7.5261

 26.4465, -15.1195,
6.6325

 26.8285, -13.4391,
5.7405

■ 27.2796, -11.5087,
4.8601

■ 27.8004, -9.3406,
4.0002

■ 28.3908, -6.9514,
3.1689

■ 29.0498, -4.3604,
2.3729

Harmonies

Analogous

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



25.5251, -12.9517, 14.2645



25.5246, -19.4479, 10.0788



25.5251, -21.3992, 0.6519

Triad

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



25.5251, -19.4482, 10.0790



25.5251, -0.5948, -34.2133



25.5251, 22.7554, 10.8181

Complementary

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



25.5246, -19.4479, 10.0788



14.3004, 25.6090, 0.5619

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.



25.5251, 27.7602, 2.1056



25.5246, -19.4479, 10.0788



25.5251, 12.7512, -27.1115

Square

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



25.5251, -19.4482, 10.0790



25.5251, -11.8642, -28.5460



25.5251, 23.7870, -12.1306



25.5251, 11.1688, 14.5219

Rectangle

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



25.5246, -19.4479, 10.0788



25.5251, -20.2393, -8.7769



25.5251, 23.7870, -12.1306



25.5251, 25.3546, 8.5718

Sweetspot

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



25.5251, -19.4482, 10.0790



36.6674, -12.6573, 5.4036



26.1403, -17.5754, 15.7998



18.4677, -6.7903, 2.8819



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.



25.5251, -19.4482, 10.0790



33.7095, -25.8685, 13.7088



26.4216, -14.0074, -2.7866



14.5102, -1.9947, 1.1309



32.0524, -24.5685, 12.9736



76.8558, -59.7408, 32.9002

Inverse Universe

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



14.3004, 25.6090, 0.5619



18.8532, 33.6756, 1.4163



13.7292, 23.5113, 8.8713



13.8480, 0.5254, 0.4311



17.9314, 32.0426, 1.2427



42.8513, 76.1803, 6.0148

Previews

White Background



This preview shows how the HunterLab color 25.5246, -19.4479, 10.0788 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 25.5246, -19.4479, 10.0788 Background



This preview shows how black text looks on a background with the HunterLab color 25.5246, -19.4479, 10.0788.



This preview shows how white text looks on a background with the HunterLab color 25.5246,

-19.4479, 10.0788.

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

25.5246, -19.4479, 10.0788

Protanopia

25.7236, -2.9858, 11.3744

Deuteranopia

25.4710, 1.4800, 9.4610



Tritanopia

25.6338, -9.5450, -4.7352

Trichromacy



Original Color

25.5246, -19.4479, 10.0788

Protanomaly

24.8289, -11.8030, 10.2991

Deuteranomaly

24.3044, -9.3548, 8.5070

Tritanomaly

25.4476, -14.1158, 1.9333

Monochromacy



Original Color

25.5246, -19.4479, 10.0788

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 25.5246, -19.4479, 10.0788 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, 84, 43)` looks like.

```
.text, #text, p{  
    color:rgb(0, 84, 43)  
}
```

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, 84, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 84, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5246, -19.4479, 10.0788 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, 84, 43) }
```


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

```
.border{ border-color:rgb(0, 84, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 84, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 84, 43); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 84, 43); box-shadow:4px  
4px 4px 4px rgb(0, 84, 43) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.5246, -19.4479, 10.0788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 84, 43) }
```

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

```
.background{ background-color: rgb(0, 84,  
43) }
```

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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