

Converting Colors

HunterLab(25.7026, -18.8899,
9.8338)

Have a look what the booklet for
HunterLab(25.7026, -18.8899,
9.8338) contains.

HunterLab(25.6549, -18.8455, 9.7410)	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(25.6549,
-18.8455, 9.7410)**

Conversions

Conversions Part 1

Format	Color
Hex	08542D
RGB	8, 84, 45
RGB Percent	3%, 33%, 18%
CMY	0.9686, 0.6706, 0.8235
CMYK	0.90, 0.00, 0.46, 0.67
HSL	149°, 83%, 18%
HSV	149°, 90%, 33%
XYZ	3.7441, 6.5817, 3.5557
YIQ	56.8300, -32.7770, -28.2410

Conversions

Conversions Part 2

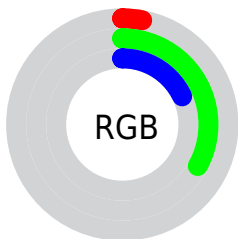
Format	Color
R_{YB}	8, 59, 84
Decimal	545837
CIE _{Lab}	30.84, -31.75, 16.82
CIE _{LCh}	31, 35.930, 152.081
Yxy	6.5820, 0.2697, 0.4741
Android (android.graphics.Color)	4278735917 (0xFF08542D)
YUV	56.8300, -5.8322, -42.8239
Hunter-Lab	25.6549, -18.8455, 9.7410

Details

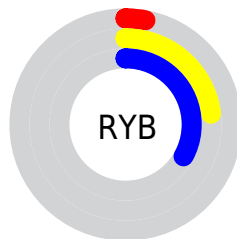
The HunterLab color **25.6549, -18.8455, 9.7410** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **15.0461, 24.1640, -0.9039**, and the grayscale version is **20.1973, -1.0777, 1.0974**.

A 20% lighter version of the original color is **43.5876, -24.1540, 12.9725**, and **11.7738, -10.0960, 7.0782** is the 20% darker color. If you saturate the color by 10%, you get **25.4956, -19.6310, 10.5104**, and if you desaturate by 10%, it is **25.8438, -17.9304, 8.8653**.

Distribution



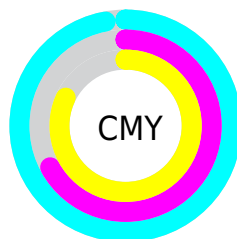
- Red (3%)
- Green (33%)
- Blue (18%)



- Red (3%)
- Yellow (23%)
- Blue (33%)



- Cyan (90%)
- Magenta (0%)
- Yellow (46%)
- Black (67%)



- Cyan (97%)
- Magenta (67%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6549, -18.8455, 9.7410 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 25.6549, -18.8455, 9.7410 by changing the saturation by 10% instead.

■ 25.6549, -18.8455,
9.7410

■ 25.6549, -18.8455,
9.7410

128.1186,
-40.0886, 23.4357

■ 17.8944, -15.7688,
7.9371

■ 43.7347, -24.2633,
13.0289

■ 11.1271, -13.6151,
7.0965

■ 53.9086, -26.7413,
14.5805

■ 3.0417, -5.3230,
2.1292

■ 64.7680, -29.1167,
16.0960

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.2722, -31.4131,
17.5867

0.0000, NaN, NaN

■ 88.3869, -33.6472,
19.0608


0.0000, NaN, NaN


■ 101.0826,


0.0000, NaN, NaN


-35.8318, 20.5242


0.0000, NaN, NaN


 114.3340,
-37.9764, 21.9814


 25.6549, -18.8455,
9.7410


 25.6549, -18.8455,
9.7410


 25.4956, -19.6310,
10.5104

 25.8438, -17.9304,
8.8653

 26.0919, -16.7670,
7.9588

 26.4053, -15.3420,
7.0340

 26.7867, -13.6559,
6.1015

 27.2378, -11.7159,
5.1717

■ 27.7592, -9.5348,
4.2542

■ 28.3507, -7.1293,
3.3577

■ 29.0113, -4.5192,
2.4897

■ 29.7395, -1.7255,
1.6564

Harmonies

Analogous

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



25.6554, -12.5838, 13.9541



25.6549, -18.8455, 9.7410



25.6554, -20.7096, 0.5806

Triad

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



25.6554, -18.8458, 9.7412



25.6554, -0.5208, -31.9774



25.6554, 21.4403, 10.5823

Complementary

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



25.6549, -18.8455, 9.7410



15.0461, 24.1640, -0.9039

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.



25.6554, 26.2309, 2.1865



25.6549, -18.8455, 9.7410



25.6554, 12.1769, -25.2853

Square

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



25.6554, -18.8458, 9.7412



25.6554, -11.3704, -26.8257



25.6554, 22.5643, -11.2613



25.6554, 10.4435, 14.2577

Rectangle

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



25.6549, -18.8455, 9.7410



25.6554, -19.5497, -8.3821



25.6554, 22.5643, -11.2613



25.6554, 23.9128, 8.3948

Sweetspot

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



25.6554, -18.8458, 9.7412



36.8786, -11.8216, 5.3187



26.3992, -16.4545, 15.4629



18.5937, -6.2864, 2.8097



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.



25.6554, -18.8458, 9.7412



33.6705, -26.1097, 14.2782



26.4820, -13.8431, -2.1265



14.5078, -2.0076, 1.1641



32.0154, -24.7979, 13.5151



76.7678, -60.2870, 34.1893

Inverse Universe

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



15.0461, 24.1640, -0.9039



18.9229, 33.9287, 0.4234



14.4184, 21.7367, 8.1707



13.8504, 0.5385, 0.3964



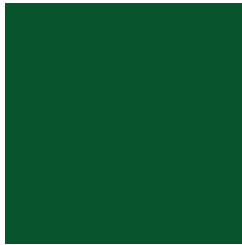
17.9977, 32.2832, 0.2990



43.0093, 76.7559, 3.7520

Previews

White Background



This preview shows how the HunterLab color 25.6549, -18.8455, 9.7410 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 25.6549, -18.8455, 9.7410 Background



This preview shows how black text looks on a background with the HunterLab color 25.6549, -18.8455, 9.7410.



This preview shows how white text looks on a background with the HunterLab color 25.6549,

-18.8455, 9.7410.

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

25.6549, -18.8455, 9.7410

Protanopia

25.7501, -2.8393, 10.9871

Deuteranopia

25.5034, 1.6538, 8.9888



Tritanopia

25.6338, -9.5450, -4.7352

Trichromacy



Original Color

25.6549, -18.8455, 9.7410

Protanomaly

25.0184, -11.0114, 10.0323

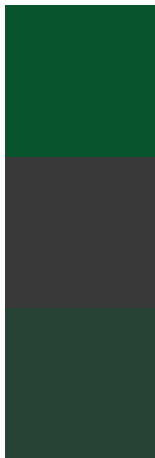
Deuteranomaly

24.5163, -8.4854, 8.1957

Tritanomaly

25.5381, -13.7062, 1.6567

Monochromacy



Original Color

25.6549, -18.8455, 9.7410

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

21.6857, -9.2521, 3.9919

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6549, -18.8455, 9.7410 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(8, 84, 45)` looks like.

```
.text, #text, p{  
    color:rgb(8, 84, 45)  
}
```

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(8, 84, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 84, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6549, -18.8455, 9.7410 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(8, 84, 45) }
```


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

```
.border{ border-color:rgb(8, 84, 45) }
```

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

Here you see how a box with a 4 pixel rgb(8, 84, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 84, 45); -webkit-box-shadow:4px  
4px 4px 4px rgb(8, 84, 45); box-shadow:4px  
4px 4px 4px rgb(8, 84, 45) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.6549, -18.8455, 9.7410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 84, 45) }
```

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

```
.background{ background-color: rgb(8, 84,  
45) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor