

Converting Colors

HunterLab(25.6267, -19.0195,
10.1532)

Have a look what the booklet for
HunterLab(25.6267, -19.0195,
10.1532) contains.

HunterLab(25.6256, -19.0263, 10.1693)	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(25.6256,
-19.0263, 10.1693)**

Conversions

Conversions Part 1

Format	Color
Hex	08542B
RGB	8, 84, 43
RGB Percent	3%, 33%, 17%
CMY	0.9686, 0.6706, 0.8314
CMYK	0.90, 0.00, 0.49, 0.67
HSL	148°, 83%, 18%
HSV	148°, 90%, 33%
XYZ	3.7065, 6.5667, 3.3577
YIQ	56.6020, -32.1350, -28.8630

Conversions

Conversions Part 2

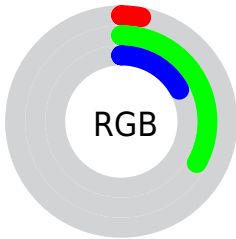
Format	Color
RYB	8, 60, 84
Decimal	545835
CIELab	30.80, -32.17, 17.97
CIElCh	31, 36.846, 150.808
Yxy	6.5670, 0.2719, 0.4818
Android (android.graphics.Color)	4278735915 (0xFF08542B)
YUV	56.6020, -6.7058, -42.6240
Hunter-Lab	25.6256, -19.0263, 10.1693

Details

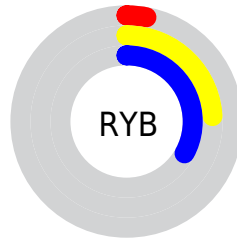
The HunterLab color **25.6256, -19.0263, 10.1693** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **15.1009, 24.3730, -1.6779**, and the grayscale version is **20.1222, -1.0737, 1.0933**.

A 20% lighter version of the original color is **43.5485, -24.3878, 13.5399**, and **11.7738, -10.0960, 7.0782** is the 20% darker color. If you saturate the color by 10%, you get **25.4663, -19.8131, 10.9401**, and if you desaturate by 10%, it is **25.8151, -18.1061, 9.2833**.

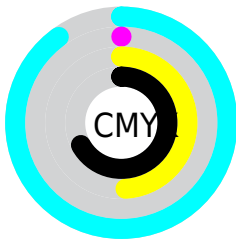
Distribution



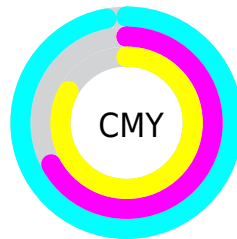
- Red (3%)
- Green (33%)
- Blue (17%)



- Red (3%)
- Yellow (24%)
- Blue (33%)



- Cyan (90%)
- Magenta (0%)
- Yellow (49%)
- Black (67%)



- Cyan (97%)
- Magenta (67%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6256, -19.0263, 10.1693 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 25.6256, -19.0263, 10.1693 by changing the saturation by 10% instead.

■ 25.6256, -19.0263,
10.1693

■ 25.6256, -19.0263,
10.1693

128.0686,
-40.4940, 24.4662

■ 17.8684, -15.9098,
8.2603

■ 43.6997, -24.5092,
13.6313

■ 11.1050, -13.7887,
7.5310

■ 53.8711, -27.0150,
15.2575

■ 2.9761, -5.2082,
2.0833

■ 64.7281, -29.4160,
16.8417

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.2301, -31.7361,
18.3963

0.0000, NaN, NaN

■ 88.3426, -33.9926,
19.9303

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.0364,

-36.1982, 21.4501

0.0000, NaN, NaN

■ 114.2858,
-38.3628, 22.9609

■ 25.6256, -19.0263,
10.1693

■ 25.6256, -19.0263,
10.1693

■ 25.4663, -19.8131,
10.9401

■ 25.8151, -18.1061,
9.2833

■ 26.0645, -16.9333,
8.3568

■ 26.3799, -15.4946,
7.4021

■ 26.7640, -13.7908,
6.4300

■ 27.2185, -11.8296,
5.4514

■ 27.7438, -9.6239,
4.4764

■ 28.3399, -7.1912,
3.5143

■ 29.0056, -4.5516,
2.5733

■ 29.7393, -1.7269,
1.6603

Harmonies

Analogous

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



25.6261, -12.4645, 14.2238



25.6256, -19.0263, 10.1693



25.6261, -21.1044, 1.0734

Triad

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



25.6261, -19.0266, 10.1695



25.6261, -1.0320, -33.1873



25.6261, 22.4714, 10.4990

Complementary

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



25.6256, -19.0263, 10.1693



15.1009, 24.3730, -1.6779

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.



25.6261, 27.0683, 1.7123



25.6256, -19.0263, 10.1693



25.6261, 12.0099, -26.7024

Square

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



25.6261, -19.0266, 10.1695



25.6261, -11.9842, -27.3245



25.6261, 22.9218, -12.3035



25.6261, 11.3171, 14.3405

Rectangle

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



25.6256, -19.0263, 10.1693



25.6261, -20.0527, -8.0323



25.6261, 22.9218, -12.3035



25.6261, 24.9201, 8.2102

Sweetspot

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



25.6261, -19.0266, 10.1695



36.8596, -11.9307, 5.5914



26.5170, -15.9788, 15.5462



18.5836, -6.3450, 2.9559



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.



25.6261, -19.0266, 10.1695



33.6319, -26.3492, 14.8434



26.4097, -14.2741, -1.1025



14.5054, -2.0211, 1.1988



31.9786, -25.0258, 14.0529



76.6812, -60.8254, 35.4597

Inverse Universe

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



15.1009, 24.3730, -1.6779



18.9999, 34.2082, -0.6708



14.4384, 21.8147, 7.8764



13.8530, 0.5523, 0.3600



18.0709, 32.5488, -0.7405



43.1852, 77.3956, 1.2420

Previews

White Background



This preview shows how the HunterLab color 25.6256, -19.0263, 10.1693 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



This preview shows how the HunterLab color 25.6256, -19.0263, 10.1693 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

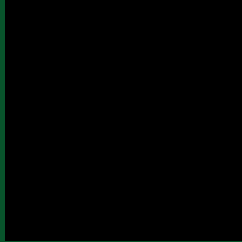
Any Text WCAG AA × Fail

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 25.6256, -19.0263, 10.1693 Background



This preview shows how black text looks on a background with the HunterLab color 25.6256, -19.0263, 10.1693.



This preview shows how white text looks on a background with the HunterLab color 25.6256,

-19.0263, 10.1693.

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

25.6256, -19.0263, 10.1693

Protanopia

25.7236, -2.9858, 11.3744

Deuteranopia

25.4710, 1.4800, 9.4610



Tritanopia

25.6655, -9.4247, -4.6884

Trichromacy



Original Color

25.6256, -19.0263, 10.1693

Protanomaly

24.9904, -11.1753, 10.4406

Deuteranomaly

24.4834, -8.6757, 8.6753

Tritanomaly

25.5367, -13.7616, 2.0416

Monochromacy



Original Color

25.6256, -19.0263, 10.1693

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

21.6647, -9.3751, 4.2945

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6256, -19.0263, 10.1693 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, 43)` looks like.

```
.text, #text, p{  
    color:rgb(8, 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(8, 84, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 84, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6256, -19.0263, 10.1693 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, 43) }
```


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

```
.border{ border-color:rgb(8, 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(8, 84, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 84, 43); -webkit-box-shadow:4px  
4px 4px 4px rgb(8, 84, 43); box-shadow:4px  
4px 4px 4px rgb(8, 84, 43) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.6256, -19.0263, 10.1693 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, 43) }
```

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

```
.background{ background-color: rgb(8, 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](#).

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