

Converting Colors

HunterLab(25.8717, -17.6382,
5.7384)

Have a look what the booklet for
HunterLab(25.8717, -17.6382,
5.7384) contains.

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Color

**HunterLab(25.8203,
-17.6302, 5.7853)**

Conversions

Conversions Part 1

Format	Color
Hex	00543C
RGB	0, 84, 60
RGB Percent	0%, 33%, 24%
CMY	1.0000, 0.6706, 0.7647
CMYK	1.00, 0.00, 0.29, 0.67
HSL	163°, 100%, 16%
HSV	163°, 100%, 33%
XYZ	3.9859, 6.6669, 5.3517
YIQ	56.1480, -42.3600, -25.2720

Conversions

Conversions Part 2

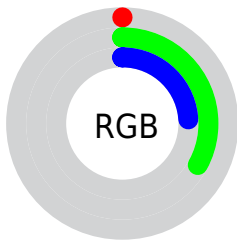
Format	Color
RYB	0, 49, 84
Decimal	21564
CIELab	31.04, -29.03, 7.84
CIELCh	31, 30.068, 164.894
Yxy	6.6671, 0.2491, 0.4166
Android (android.graphics.Color)	4278211644 (0xFF00543C)
YUV	56.1480, 1.8990, -49.2418
Hunter-Lab	25.8203, -17.6302, 5.7853

Details

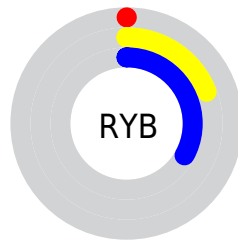
The HunterLab color **25.8203, -17.6302, 5.7853** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **13.9675, 24.3909, 5.3647**, and the grayscale version is **19.9414, -1.0640, 1.0835**.

A 20% lighter version of the original color is **43.8198, -22.5343, 7.7863**, and **11.9578, -8.9500, 4.3742** is the 20% darker color. If you saturate the color by 10%, you get **25.8208, -17.6306, 5.7857**, and if you desaturate by 10%, it is **25.9756, -16.8968, 5.1756**.

Distribution



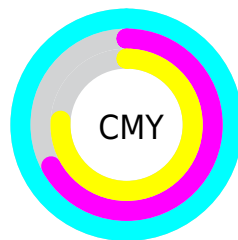
- Red (0%)
- Green (33%)
- Blue (24%)



- Red (0%)
- Yellow (19%)
- Blue (33%)



- Cyan (100%)
- Magenta (0%)
- Yellow (29%)
- Black (67%)



- Cyan (100%)
- Magenta (67%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.8203, -17.6302, 5.7853 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 25.8203, -17.6302, 5.7853 by changing the saturation by 10% instead.

■ 25.8203, -17.6302,
5.7853

■ 25.8203, -17.6302,
5.7853

128.4011,
-37.4233, 14.9661

■ 18.0411, -14.8087,
4.7650

■ 43.9322, -22.6291,
7.7775

■ 11.2524, -12.5107,
3.7534

■ 54.1203, -24.9279,
8.7719

■ 3.3879, -5.9289,
2.3716

■ 64.9931, -27.1383,
9.7733

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.5099, -29.2810,
10.7848

0.0000, NaN, NaN

■ 88.6365, -31.3710,
11.8085

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.3437,

-33.4194, 12.8461

0.0000, NaN, NaN

114.6060,
-35.4346, 13.8984

25.8203, -17.6302,
5.7853

25.8203, -17.6302,
5.7853

25.8208, -17.6306,
5.7857

25.9756, -16.8968,
5.1756

26.1488, -16.0899,
4.5601

26.3776, -15.0625,
3.9829

26.6673, -13.8017,
3.4541

27.0205, -12.3055,
2.9812

■ 27.4393, -10.5781,
2.5703

■ 27.9244, -8.6283,
2.2260

■ 28.4760, -6.4692,
1.9516

■ 29.0936, -4.1165,
1.7487

Harmonies

Analogous

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



25.8208, -13.7457, 11.3922



25.8203, -17.6302, 5.7853



25.8208, -17.6441, -3.8285

Triad

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



25.8208, -17.6304, 5.7855



25.8208, 3.8238, -23.6990



25.8208, 13.9296, 11.3658

Complementary

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



25.8203, -17.6302, 5.7853



13.9675, 24.3909, 5.3647

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.



25.8208, 20.2850, 5.7312



25.8203, -17.6302, 5.7853



25.8208, 13.8672, -15.4809

Square

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



25.8208, -17.6304, 5.7855



25.8208, -6.2647, -23.6662



25.8208, 20.2605, -3.9083



25.8208, 3.8991, 13.6627

Rectangle

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



25.8203, -17.6302, 5.7853



25.8208, -15.4997, -11.6094



25.8208, 20.2605, -3.9083



25.8208, 16.6306, 9.9213

Sweetspot

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



25.8208, -17.6304, 5.7855



36.8362, -11.6856, 2.9852



25.5932, -19.8448, 15.4228



18.5595, -6.2602, 1.5671



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.



25.8208, -17.6304, 5.7855



34.1045, -23.4385, 7.9693



21.6298, -7.9822, -9.8036



14.5291, -1.8892, 0.8601



32.4273, -22.2623, 7.5265



77.7723, -54.0943, 19.5655

Inverse Universe

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



13.9675, 24.3909, 5.3647



18.4208, 32.0927, 7.6665



15.0986, 19.1368, 9.6384



13.8286, 0.4207, 0.7078



17.5190, 30.5332, 7.2015



41.9060, 72.7124, 19.7364

Previews

White Background



This preview shows how the HunterLab color 25.8203, -17.6302, 5.7853 looks on a white background.

Color Contrast Check

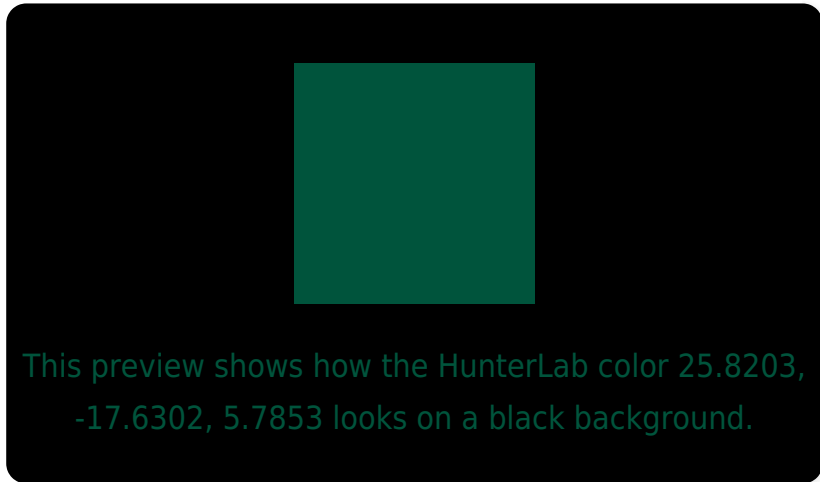
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.8203, -17.6302, 5.7853 Background



This preview shows how black text looks on a background with the HunterLab color 25.8203, -17.6302, 5.7853.



This preview shows how white text looks on a background with the HunterLab color 25.8203,

-17.6302, 5.7853.

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

25.8203, -17.6302, 5.7853

Protanopia

25.8082, -2.1856, 7.5611

Deuteranopia

25.9811, 1.2970, 5.3005



Tritanopia

26.1149, -10.5571, -4.5644

Trichromacy



Original Color

25.8203, -17.6302, 5.7853

Protanomaly

25.0625, -10.3295, 6.1052

Deuteranomaly

25.0471, -8.7544, 4.4926

Tritanomaly

25.8824, -13.5266, -0.3719

Monochromacy



Original Color

25.8203, -17.6302, 5.7853

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

21.3703, -8.8795, 2.2734

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.8203, -17.6302, 5.7853 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, 60)` looks like.

```
.text, #text, p{  
    color:rgb(0, 84, 60)  
}
```

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, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 84, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 25.8203, -17.6302, 5.7853 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, 60) }
```


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

```
.border{ border-color:rgb(0, 84, 60) }
```

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, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 84, 60); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 84, 60); box-shadow:4px  
4px 4px 4px rgb(0, 84, 60) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.8203, -17.6302, 5.7853 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, 60) }
```

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

```
.background{ background-color: rgb(0, 84,  
60) }
```

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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