

Converting Colors

HunterLab(26.2610, -17.2855,
5.5899)

Have a look what the booklet for
HunterLab(26.2610, -17.2855,
5.5899) contains.

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Color

**HunterLab(26.2610,
-17.2855, 5.5899)**

Conversions

Conversions Part 1

Format	Color
Hex	08553E
RGB	8, 85, 62
RGB Percent	3%, 33%, 24%
CMY	0.9686, 0.6667, 0.7569
CMYK	0.91, 0.00, 0.27, 0.67
HSL	162°, 83%, 18%
HSV	162°, 91%, 33%
XYZ	4.2181, 6.8964, 5.6662
YIQ	59.3550, -38.5090, -23.4770

Conversions

Conversions Part 2

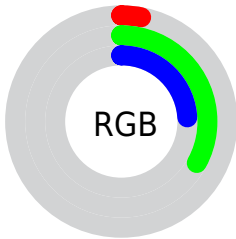
Format	Color
R _Y B	8, 53, 85
Decimal	546110
CIE Lab	31.57, -28.02, 7.35
CIE LCh	32, 28.967, 165.305
Yxy	6.8967, 0.2514, 0.4110
Android (android.graphics.Color)	4278736190 (0xFF08553E)
YUV	59.3550, 1.3040, -45.0383
Hunter-Lab	26.2610, -17.2855, 5.5899

Details

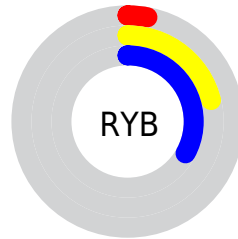
The HunterLab color **26.2610, -17.2855, 5.5899** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **14.8460, 23.0831, 4.3740**, and the grayscale version is **21.0408, -1.1227, 1.1432**.

A 20% lighter version of the original color is **44.3652, -21.8649, 7.2403**, and **12.2538, -9.0361, 4.1903** is the 20% darker color. If you saturate the color by 10%, you get **26.1139, -17.9888, 6.1925**, and if you desaturate by 10%, it is **26.4352, -16.4712, 4.9405**.

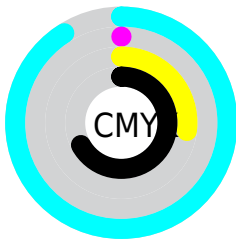
Distribution



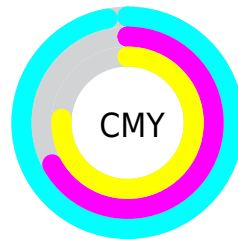
- Red (3%)
- Green (33%)
- Blue (24%)



- Red (3%)
- Yellow (21%)
- Blue (33%)



- Cyan (91%)
- Magenta (0%)
- Yellow (27%)
- Black (67%)



- Cyan (97%)
- Magenta (67%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.2610, -17.2855, 5.5899 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 26.2610, -17.2855, 5.5899 by changing the saturation by 10% instead.

■ 26.2610, -17.2855,
5.5899

■ 26.2610, -17.2855,
5.5899

129.1520,
-36.5149, 14.5415

■ 18.4325, -14.5703,
4.6109

■ 44.4579, -22.1164,
7.5154

■ 11.5872, -12.0595,
3.6033

■ 54.6837, -24.3449,
8.4815

■ 4.1697, -7.2970,
2.9188

■ 65.5918, -26.4913,
9.4568

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.1420, -28.5749,
10.4441

0.0000, NaN, NaN

■ 89.3003, -30.6098,
11.4452


0.0000, NaN, NaN


■ 102.0377,


0.0000, NaN, NaN


-32.6064, 12.4613


0.0000, NaN, NaN


 115.3290,
-34.5727, 13.4932


 26.2610, -17.2855,
5.5899


 26.2610, -17.2855,
5.5899


 26.1139, -17.9888,
6.1925

 26.4352, -16.4712,
4.9405

 26.6648, -15.4343,
4.3255

 26.9561, -14.1596,
3.7562

 27.3120, -12.6448,
3.2405

 27.7346, -10.8937,
2.7851

■ 28.2247, -8.9155,
2.3950

■ 28.7824, -6.7233,
2.0739

■ 29.4073, -4.3333,
1.8239

■ 30.0981, -1.7636,
1.6458

Harmonies

Analogous

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



26.2615, -13.5229, 11.1849



26.2610, -17.2855, 5.5899



26.2615, -17.2469, -3.7677

Triad

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



26.2615, -17.2857, 5.5901



26.2615, 3.7698, -22.4685



26.2615, 13.2417, 11.2610

Complementary

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



26.2610, -17.2855, 5.5899



14.8460, 23.0831, 4.3740

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.



26.2615, 19.4051, 5.7426



26.2610, -17.2855, 5.5899



26.2615, 13.4136, -14.6025

Square

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



26.2615, -17.2857, 5.5901



26.2615, -6.0232, -22.5576



26.2615, 19.4723, -3.5477



26.2615, 3.5612, 13.5449

Rectangle

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



26.2610, -17.2855, 5.5899



26.2615, -15.1045, -11.2148



26.2615, 19.4723, -3.5477



26.2615, 15.8524, 9.8360

Sweetspot

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



26.2615, -17.2857, 5.5901



37.0401, -10.8956, 3.0051



26.0915, -19.2483, 15.2182



18.6806, -5.7870, 1.5651



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.



26.2615, -17.2857, 5.5901



34.0747, -23.6206, 8.3998



22.4459, -8.2241, -9.0152



15.3379, -2.0197, 0.9282



33.2351, -23.0265, 8.1667



78.6683, -55.2090, 20.8518

Inverse Universe

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



14.8460, 23.0831, 4.3740



18.4419, 32.1702, 7.3589



16.0556, 17.5377, 9.3517



14.5895, 0.4712, 0.7273



17.9896, 31.3871, 7.1326



42.4704, 73.7754, 19.3543

Previews

White Background



This preview shows how the HunterLab color 26.2610, -17.2855, 5.5899 looks on a white background.

Color Contrast Check

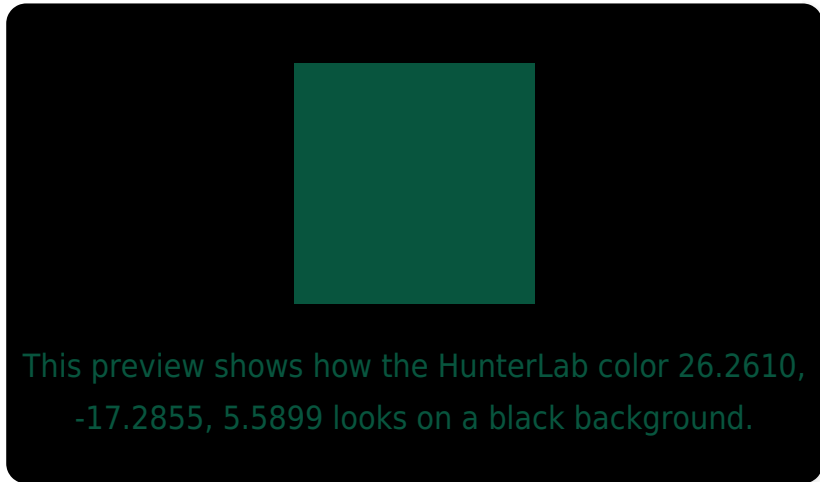
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.2610, -17.2855, 5.5899 Background



This preview shows how black text looks on a background with the HunterLab color 26.2610, -17.2855, 5.5899.



This preview shows how white text looks on a background with the HunterLab color 26.2610,

-17.2855, 5.5899.

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

26.2610, -17.2855, 5.5899

Protanopia

26.1825, -2.1071, 7.3310

Deuteranopia

26.3584, 1.3975, 5.0172



Tritanopia

26.4582, -10.6438, -4.5720

Trichromacy



Original Color

26.2610, -17.2855, 5.5899

Protanomaly

25.5371, -9.8665, 5.9566

Deuteranomaly

25.5886, -8.0413, 4.3880

Tritanomaly

26.2877, -13.3167, -0.7184

Monochromacy



Original Color

26.2610, -17.2855, 5.5899

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

22.1621, -8.5173, 2.0704

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.2610, -17.2855, 5.5899 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, 85, 62)` looks like.

```
.text, #text, p{  
    color:rgb(8, 85, 62)  
}
```

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, 85, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 85, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 26.2610, -17.2855, 5.5899 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, 85, 62) }
```


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

```
.border{ border-color:rgb(8, 85, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 85, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 85, 62); -webkit-box-shadow:4px  
4px 4px 4px rgb(8, 85, 62); box-shadow:4px  
4px 4px 4px rgb(8, 85, 62) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.2610, -17.2855, 5.5899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 85, 62) }
```

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

```
.background{ background-color: rgb(8, 85,  
62) }
```

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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