

Converting Colors

HunterLab(26.0781, -4.6256,
2.7975)

Have a look what the booklet for
HunterLab(26.0781, -4.6256, 2.7975)
contains.

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Color

**HunterLab(26.0852, -4.5593,
2.8236)**

Conversions

Conversions Part 1

Format	Color
Hex	434C46
RGB	67, 76, 70
RGB Percent	26%, 30%, 27%
CMY	0.7373, 0.7020, 0.7255
CMYK	0.12, 0.00, 0.08, 0.70
HSL	140°, 6%, 28%
HSV	140°, 12%, 30%
XYZ	6.0047, 6.8044, 6.7912
YIQ	72.6250, -3.4380, -3.7740

Conversions

Conversions Part 2

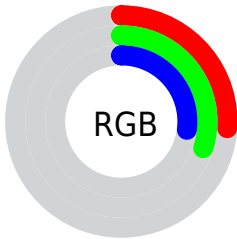
Format	Color
RYB	67, 74, 76
Decimal	4410438
CIELab	31.36, -4.99, 2.34
CIELCh	31, 5.509, 154.917
Yxy	6.8047, 0.3064, 0.3472
Android (android.graphics.Color)	4282600518 (0xFF434C46)
YUV	72.6250, -1.2941, -4.9331
Hunter-Lab	26.0852, -4.5593, 2.8236

Details

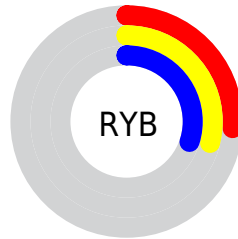
The HunterLab color **26.0852, -4.5593, 2.8236** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **24.5602, 2.0113, -0.0484**, and the grayscale version is **25.6844, -1.3705, 1.3955**.

A 20% lighter version of the original color is **44.2946, -6.2926, 4.2420**, and **11.4295, -2.9626, 1.6121** is the 20% darker color. If you saturate the color by 10%, you get **25.4796, -7.0097, 3.9641**, and if you desaturate by 10%, it is **26.7542, -1.9356, 1.6733**.

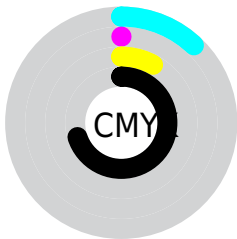
Distribution



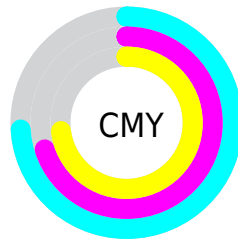
- Red (26%)
- Green (30%)
- Blue (27%)



- Red (26%)
- Yellow (29%)
- Blue (30%)



- Cyan (12%)
- Magenta (0%)
- Yellow (8%)
- Black (70%)



- Cyan (74%)
- Magenta (70%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.0852, -4.5593, 2.8236 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 26.0852, -4.5593, 2.8236 by changing the saturation by 10% instead.

■ 26.0852, -4.5593,
2.8236

■ 26.0852, -4.5593,
2.8236

■ 128.8529,
-12.3626, 9.4505

■ 18.2763, -3.7701,
2.2323

■ 44.2483, -6.1675,
4.0974

■ 11.4536, -2.9754,
1.6682

■ 54.4592, -6.9946,
4.7790

■ 3.8774, -5.8143,
2.7078

■ 65.3533, -7.8400,
5.4896

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.8901, -8.7047,
6.2285

0.0000, NaN, NaN

■ 89.0358, -9.5892,
6.9948

0.0000, NaN, NaN

■ 101.7612,

0.0000, NaN, NaN

-10.4936, 7.7877

0.0000, NaN, NaN

115.0410,
-11.4181, 8.6065

■ 26.0852, -4.5593,
2.8236

■ 26.0852, -4.5593,
2.8236

■ 25.4796, -7.0097,
3.9641

■ 26.7542, -1.9356,
1.6733

■ 24.9374, -9.2641,
5.0843

■ 27.4831, 0.8420,
0.5203

■ 24.4601, -11.3039,
6.1743

■ 28.2700, 3.7520,
-0.6277

■ 24.0480, -13.1121,
7.2236

■ 29.1126, 6.7749,
-1.7647

■ 23.7007, -14.6759,
8.2213

■ 30.0081, 9.8927,
-2.8859

■ 23.4168, -15.9878,
9.1571

■ 30.9539, 13.0891,
-3.9877

■ 23.1937, -17.0467,
10.0216

■ 31.9473, 16.3500,
-5.0674

■ 23.0221, -17.8835,
10.8017

■ 32.9857, 19.6631,
-6.1231

■ 22.8927, -18.5137,
11.3518

■ 34.0665, 23.0177,
-7.1537

Harmonies

Analogous

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



26.0858, -3.4127, 4.0631



26.0852, -4.5593, 2.8236



26.0858, -4.8681, 1.1261

Triad

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



26.0858, -4.5598, 2.8240



26.0858, -1.0854, -2.2095



26.0858, 1.6104, 3.2966

Complementary

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



26.0852, -4.5593, 2.8236



24.5602, 2.0113, -0.0484

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.



26.0858, 2.2736, 1.7104



26.0852, -4.5593, 2.8236



26.0858, 0.6895, -1.5325

Square

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



26.0858, -4.5598, 2.8240



26.0858, -2.8950, -1.8597



26.0858, 1.9320, -0.0668



26.0858, 0.1432, 4.3222

Rectangle

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



26.0852, -4.5593, 2.8236



26.0858, -4.5640, -0.0573



26.0858, 1.9320, -0.0668



26.0858, 1.9366, 2.8155

Sweetspot

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



26.0858, -4.5598, 2.8240



35.1095, -3.3743, 2.5604



26.4515, -3.3926, 4.3370



17.9759, -1.8187, 1.3510



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



26.0858, -4.5598, 2.8240



34.2144, -6.9138, 4.1350



26.1947, -3.9510, 1.2671



13.6937, -1.9502, 1.2809



31.0132, -25.2648, 15.7756



75.3952, -62.1485, 39.9234

Inverse Universe

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



24.5602, 2.0113, -0.0484



31.7508, 3.7021, -0.5029



24.4465, 1.4024, 1.5708



13.1101, 0.5625, 0.1820



18.0062, 33.1543, -6.3354



43.6358, 79.9992, -12.6687

Previews

White Background



This preview shows how the HunterLab color 26.0852, -4.5593, 2.8236 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 26.0852, -4.5593, 2.8236 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

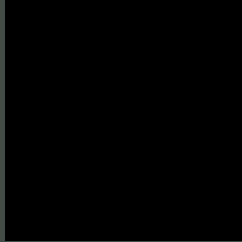
Any Text WCAG AA × Fail

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 26.0852, -4.5593, 2.8236 Background



This preview shows how black text looks on a background with the HunterLab color 26.0852, -4.5593, 2.8236.

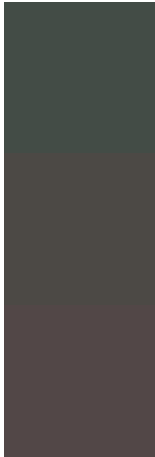


This preview shows how white text looks on a background with the HunterLab color 26.0852, -4.5593,

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

26.0852, -4.5593, 2.8236

Protanopia

25.9447, -1.1150, 3.1010

Deuteranopia

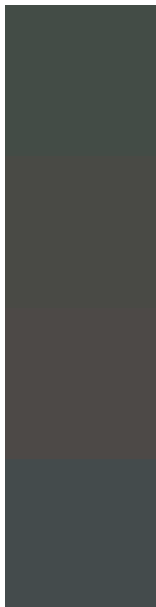
25.9909, 1.6995, 2.4465



Tritanopia

25.9653, -1.7789, -1.3614

Trichromacy



Original Color

26.0852, -4.5593, 2.8236

Protanomaly

25.9686, -2.3429, 3.1061

Deuteranomaly

26.0726, -0.5756, 2.4997

Tritanomaly

26.0440, -3.0528, 0.4290

Monochromacy



Original Color

26.0852, -4.5593, 2.8236

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.8941, -2.4579, 1.8748

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.0852, -4.5593, 2.8236 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(67, 76, 70)` looks like.

```
.text, #text, p{  
    color:rgb(67, 76, 70)  
}
```

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(67, 76, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 76, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0852, -4.5593, 2.8236 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(67, 76, 70) }
```


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

```
.border{ border-color:rgb(67, 76, 70) }
```

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

Here you see how a box with a 4 pixel rgb(67, 76, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 76, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 76, 70);  
box-shadow:4px 4px 4px 4px rgb(67, 76, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.0852, -4.5593, 2.8236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 76, 70) }
```

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

```
.background{ background-color: rgb(67, 76,  
70) }
```

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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