

Converting Colors

HunterLab(26.1819, -4.6010,
0.6780)

Have a look what the booklet for
HunterLab(26.1819, -4.6010, 0.6780)
contains.

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Color

**HunterLab(26.3050, -4.8256,
0.7133)**

Conversions

Conversions Part 1

Format	Color
Hex	404D4C
RGB	64, 77, 76
RGB Percent	25%, 30%, 30%
CMY	0.7490, 0.6980, 0.7020
CMYK	0.17, 0.00, 0.01, 0.70
HSL	175°, 9%, 28%
HSV	175°, 17%, 30%
XYZ	6.0727, 6.9195, 7.8530
YIQ	72.9990, -7.4270, -3.0670

Conversions

Conversions Part 2

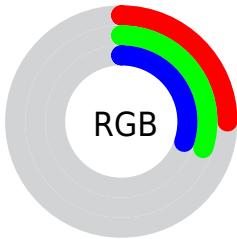
Format	Color
RYB	64, 71, 77
Decimal	4214092
CIELab	31.62, -5.39, -1.14
CIELCh	32, 5.505, 191.969
Yxy	6.9198, 0.2913, 0.3320
Android (android.graphics.Color)	4282404172 (0xFF404D4C)
YUV	72.9990, 1.4795, -7.8921
Hunter-Lab	26.3050, -4.8256, 0.7133

Details

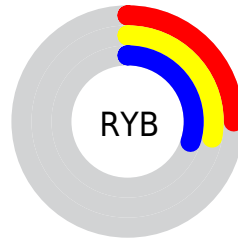
The HunterLab color **26.3050, -4.8256, 0.7133** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **23.7200, 2.5003, 2.1588**, and the grayscale version is **25.8089, -1.3771, 1.4022**.

A 20% lighter version of the original color is **44.5501, -6.4642, 1.5170**, and **11.6251, -3.2414, 0.1372** is the 20% darker color. If you saturate the color by 10%, you get **25.8283, -6.5966, 0.3509**, and if you desaturate by 10%, it is **26.8409, -2.8836, 1.1451**.

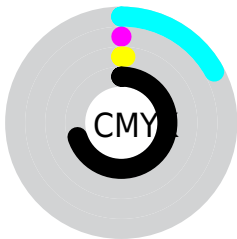
Distribution



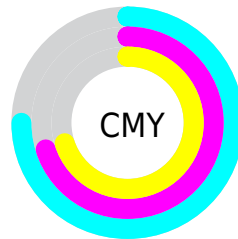
- Red (25%)
- Green (30%)
- Blue (30%)



- Red (25%)
- Yellow (28%)
- Blue (30%)



- Cyan (17%)
- Magenta (0%)
- Yellow (1%)
- Black (70%)



- Cyan (75%)
- Magenta (70%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.3050, -4.8256, 0.7133 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 26.3050, -4.8256, 0.7133 by changing the saturation by 10% instead.

■ 26.3050, -4.8256,
0.7133

■ 26.3050, -4.8256,
0.7133

■ 129.2268,
-12.8190, 5.8243

■ 18.4716, -4.0060,
0.3648

■ 44.5104, -6.4859,
1.5705

■ 11.6208, -3.1766,
0.0801

■ 54.7399, -7.3362,
2.0676

■ 4.2397, -5.7611,
-0.8853

■ 65.6516, -8.2032,
2.6056

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.2051, -9.0884,
3.1815

0.0000, NaN, NaN

■ 89.3665, -9.9922,
3.7931

0.0000, NaN, NaN

■ 102.1069,

0.0000, NaN, NaN

-10.9152, 4.4385

0.0000, NaN, NaN

115.4011,
-11.8575, 5.1161

■ 26.3050, -4.8256,
0.7133

■ 26.3050, -4.8256,
0.7133

■ 25.8283, -6.5966,
0.3509

■ 26.8409, -2.8836,
1.1451

■ 25.4097, -8.1829,
0.0594

■ 27.4335, -0.7830,
1.6416

■ 25.0495, -9.5754,
-0.1592

■ 28.0820, 1.4607,
2.1992

■ 24.7468, -10.7677,
-0.3046

■ 28.7849, 3.8325,
2.8133

■ 24.5002, -11.7575,
-0.3778

■ 29.5401, 6.3173,
3.4795

■ 24.3071, -12.5471,
-0.3815

■ 30.3457, 8.9008,
4.1929

■ 24.1642, -13.1443,
-0.3200

■ 31.1995, 11.5696,
4.9491

■ 24.0452, -13.6499,
-0.2281

■ 32.0993, 14.3115,
5.7438

■ 24.0080, -13.8083,
-0.1997

■ 33.0429, 17.1154,
6.5730

Harmonies

Analogous

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



26.3055, -4.7328, 2.4673



26.3050, -4.8256, 0.7133



26.3055, -4.0217, -0.9561

Triad

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



26.3055, -4.8261, 0.7137



26.3055, 1.0393, -1.2363



26.3055, -0.2844, 4.4770

Complementary

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



26.3050, -4.8256, 0.7133



23.7200, 2.5003, 2.1588

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.



26.3055, 1.3181, 3.6150



26.3050, -4.8256, 0.7133



26.3055, 2.0969, 0.3526

Square

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



26.3055, -4.8261, 0.7137



26.3055, -0.6563, -2.1333



26.3055, 2.2003, 2.1304



26.3055, -2.1454, 4.5588

Rectangle

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



26.3050, -4.8256, 0.7133



26.3055, -3.0712, -1.7649



26.3055, 2.2003, 2.1304



26.3055, 0.3037, 4.2718

Sweetspot

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



26.3055, -4.8261, 0.7137



35.0946, -3.3045, 1.5962



26.0861, -6.2026, 4.9409



17.9764, -1.7464, 0.8061



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.



26.3055, -4.8261, 0.7137



34.0233, -7.1997, 0.7377



24.9140, -2.4413, -1.4006



13.7451, -1.6645, 0.5469



32.1146, -18.5256, -0.1490



78.1411, -45.3293, 0.1834

Inverse Universe

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



23.7200, 2.5003, 2.1588



29.9109, 4.4692, 3.0426



25.0117, 0.0490, 3.9147



13.0577, 0.2796, 0.9296



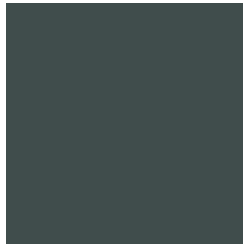
16.8582, 28.9723, 10.1018



40.9671, 70.2614, 25.6656

Previews

White Background



This preview shows how the HunterLab color 26.3050, -4.8256, 0.7133 looks on a white background.

Color Contrast Check

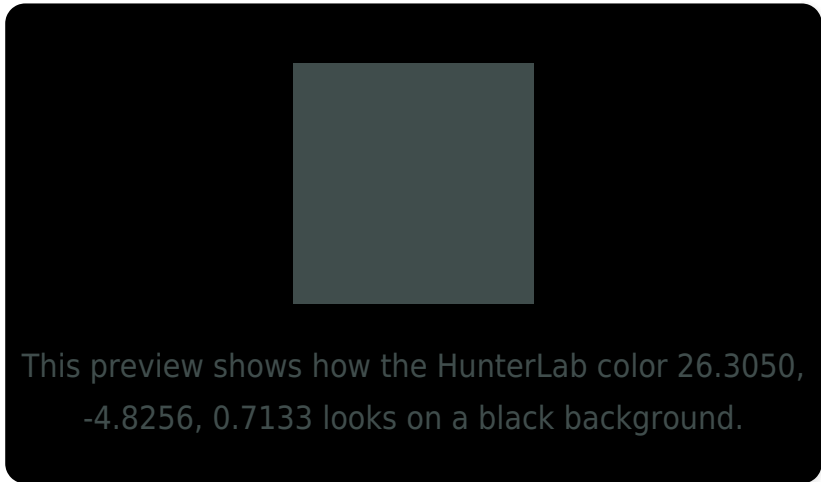
Large Text (above 18pt) WCAG AA ✓ Pass

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

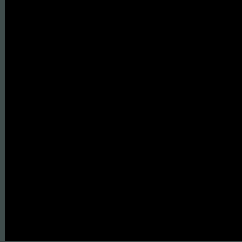
Any Text WCAG AA × Fail

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 26.3050, -4.8256, 0.7133 Background



This preview shows how black text looks on a background with the HunterLab color 26.3050, -4.8256, 0.7133.



This preview shows how white text looks on a background with the HunterLab color 26.3050, -4.8256,

0.7133.

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

26.3050, -4.8256, 0.7133

Protanopia

26.3220, -0.8634, 1.6115

Deuteranopia

26.2222, 1.5247, 0.3093



Tritanopia

26.2715, -3.2556, -1.8840

Trichromacy



Original Color

26.3050, -4.8256, 0.7133

Protanomaly

26.3018, -2.1966, 1.1632

Deuteranomaly

26.2473, -0.9641, 0.2965

Tritanomaly

26.2143, -3.5732, -1.0748

Monochromacy



Original Color

26.3050, -4.8256, 0.7133

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.8729, -2.4299, 1.0540

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.3050, -4.8256, 0.7133 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(64, 77, 76)` looks like.

```
.text, #text, p{  
    color:rgb(64, 77, 76)  
}
```

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(64, 77, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 77, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 26.3050, -4.8256, 0.7133 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(64, 77, 76) }
```


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

```
.border{ border-color:rgb(64, 77, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 77, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 77, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 77, 76);  
box-shadow:4px 4px 4px 4px rgb(64, 77, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.3050, -4.8256, 0.7133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 77, 76) }
```

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

```
.background{ background-color: rgb(64, 77,  
76) }
```

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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