

Converting Colors

HunterLab(26.3785, -8.2976,
-2.7432)

Have a look what the booklet for
HunterLab(26.3785, -8.2976,
-2.7432) contains.

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Color

**HunterLab(26.3785, -8.2976,
-2.7432)**

Conversions

Conversions Part 1

Format	Color
Hex	2E5054
RGB	46, 80, 84
RGB Percent	18%, 31%, 33%
CMY	0.8196, 0.6863, 0.6706
CMYK	0.45, 0.05, 0.00, 0.67
HSL	186°, 29%, 25%
HSV	186°, 45%, 33%
XYZ	5.5956, 6.9583, 9.4356
YIQ	70.2900, -21.5480, -5.9640

Conversions

Conversions Part 2

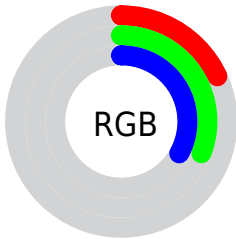
Format	Color
R_YB	46, 64, 84
Decimal	3035220
CIE _{Lab}	31.71, -11.15, -6.24
CIE _{LCh}	32, 12.774, 209.255
Yxy	6.9585, 0.2545, 0.3164
Android (android.graphics.Color)	4281225300 (0xFF2E5054)
YUV	70.2900, 6.7590, -21.3023
Hunter-Lab	26.3785, -8.2976, -2.7432

Details

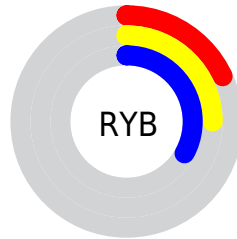
The HunterLab color **26.3785, -8.2976, -2.7432** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **20.8887, 8.6494, 5.6859**, and the grayscale version is **24.8333, -1.3250, 1.3492**.

A 20% lighter version of the original color is **44.4676, -10.7818, -2.3751**, and **11.6127, -5.4547, -2.7398** is the 20% darker color. If you saturate the color by 10%, you get **25.7945, -9.2291, -3.5465**, and if you desaturate by 10%, it is **27.0248, -7.1534, -1.8743**.

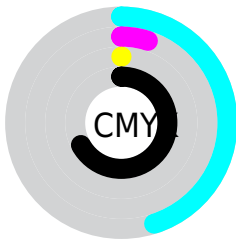
Distribution



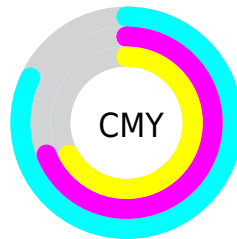
- Red (18%)
- Green (31%)
- Blue (33%)



- Red (18%)
- Yellow (25%)
- Blue (33%)



- Cyan (45%)
- Magenta (5%)
- Yellow (0%)
- Black (67%)



- Cyan (82%)
- Magenta (69%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.3785, -8.2976, -2.7432 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 26.3785, -8.2976, -2.7432 by changing the saturation by 10% instead.

■ 26.3785, -8.2976,
-2.7432

■ 26.3785, -8.2976,
-2.7432

■ 129.3517,
-19.0396, 0.2796

■ 18.5369, -7.0255,
-2.7794

■ 44.5979, -10.7232,
-2.4424

■ 11.6767, -5.6676,
-2.7220

■ 54.8337, -11.9091,
-2.1973

■ 4.3539, -7.6193,
-5.7065

■ 65.7512, -13.0892,
-1.8977

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.3102, -14.2686,
-1.5482

0.0000, NaN, NaN

■ 89.4769, -15.4511,
-1.1528

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.2223,

-16.6392, -0.7147

0.0000, NaN, NaN

115.5213,
-17.8349, -0.2364

■ 26.3785, -8.2976,
-2.7432

■ 26.3785, -8.2976,
-2.7432

■ 25.7945, -9.2291,
-3.5465

■ 27.0248, -7.1534,
-1.8743

■ 25.2711, -9.9409,
-4.2808

■ 27.7313, -5.8059,
-0.9466

■ 24.8076, -10.4316,
-4.9427

■ 28.4973, -4.2675,
0.0344

■ 24.4017, -10.7057,
-5.5310

■ 29.3213, -2.5524,
1.0626

■ 24.0360, -10.8276,
-6.0685

■ 30.2013, -0.6753,
2.1319

■ 23.8621, -10.8853,
-6.3274

■ 31.1352, 1.3486,
3.2366

■ 32.1206, 3.5049,
4.3716

■ 33.1550, 5.7794,
5.5319

■ 34.2363, 8.1593,
6.7135

Harmonies

Analogous

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



26.3790, -9.2408, 1.5388



26.3785, -8.2976, -2.7432



26.3790, -5.5384, -6.3329

Triad

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



26.3790, -8.2978, -2.7428



26.3790, 6.1481, -2.9503



26.3790, -1.3004, 8.2006

Complementary

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



26.3785, -8.2976, -2.7432



20.8887, 8.6494, 5.6859

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.



26.3790, 2.9913, 7.3847



26.3785, -8.2976, -2.7432



26.3790, 7.4588, 1.3325

Square

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



26.3790, -8.2978, -2.7428



26.3790, 2.7916, -6.4657



26.3790, 6.2686, 5.0261



26.3790, -5.3621, 7.4620

Rectangle

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



26.3785, -8.2976, -2.7432



26.3790, -2.9459, -7.6080



26.3790, 6.2686, 5.0261



26.3790, 0.1640, 8.1015

Sweetspot

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



26.3790, -8.2978, -2.7428



37.7440, -5.4779, 0.1455



26.7398, -14.2946, 9.5854



19.0317, -2.9240, -0.0196



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.



26.3790, -8.2978, -2.7428



34.0463, -12.2663, -4.7516



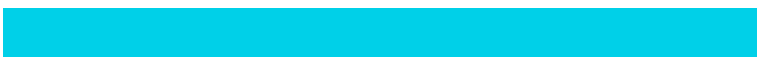
21.4009, -0.6976, -10.0624



14.4553, -1.5749, 0.3501



29.8928, -13.5627, -8.0854



71.2461, -31.8853, -20.2201

Inverse Universe

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



21.0195, 14.8590, -8.1962



25.6889, 24.6383, -13.6103



25.1275, 0.5340, 9.3934



13.8882, 0.7418, -0.1410



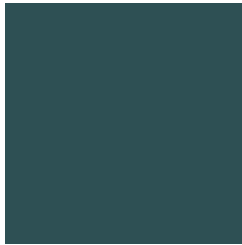
19.4322, 37.3953, -19.3574



46.5833, 89.5120, -45.3764

Previews

White Background



This preview shows how the HunterLab color 26.3785, -8.2976, -2.7432 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 26.3785, -8.2976, -2.7432 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

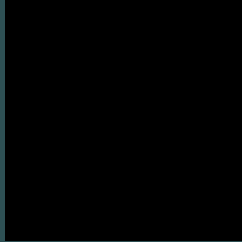
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

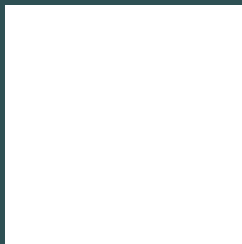
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 26.3785, -8.2976, -2.7432 Background



This preview shows how black text looks on a background with the HunterLab color 26.3785, -8.2976, -2.7432.



This preview shows how white text looks on a background with the HunterLab color 26.3785, -8.2976, -2.7432.

-2.7432.

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

26.3785, -8.2976, -2.7432

Protanopia

26.3298, -0.5144, -0.8747

Deuteranopia

26.4073, 1.3925, -3.4706



Tritanopia

26.4831, -7.7873, -3.5281

Trichromacy



Original Color

26.3785, -8.2976, -2.7432

Protanomaly

26.1781, -3.6452, -1.5640

Deuteranomaly

26.3602, -2.7643, -3.1360

Tritanomaly

26.4529, -7.9603, -3.1021

Monochromacy



Original Color

26.3785, -8.2976, -2.7432

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

25.2936, -4.4387, -0.0955

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.3785, -8.2976, -2.7432 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(46, 80, 84)` looks like.

```
.text, #text, p{  
    color:rgb(46, 80, 84)  
}
```

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(46, 80, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 80, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 26.3785, -8.2976, -2.7432 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(46, 80, 84) }
```


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

```
.border{ border-color:rgb(46, 80, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 80, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 80, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 80, 84);  
box-shadow:4px 4px 4px 4px rgb(46, 80, 84)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.3785, -8.2976, -2.7432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 80, 84) }
```

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

```
.background{ background-color: rgb(46, 80,  
84) }
```

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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