

Converting Colors

HunterLab(26.3571, -2.6526,
-4.0885)

Have a look what the booklet for
HunterLab(26.3571, -2.6526,
-4.0885) contains.

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Color

**HunterLab(26.3571, -2.6526,
-4.0885)**

Conversions

Conversions Part 1

Format	Color
Hex	404C57
RGB	64, 76, 87
RGB Percent	25%, 30%, 34%
CMY	0.7490, 0.7020, 0.6588
CMYK	0.26, 0.13, 0.00, 0.66
HSL	209°, 15%, 30%
HSV	209°, 26%, 34%
XYZ	6.4191, 6.9470, 10.0194
YIQ	73.6660, -10.6830, 0.8770

Conversions

Conversions Part 2

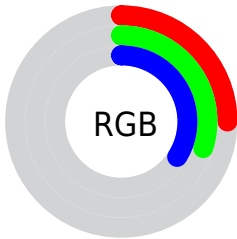
Format	Color
RYB	64, 72, 87
Decimal	4213847
CIELab	31.69, -1.93, -8.08
CIElCh	32, 8.302, 256.588
Yxy	6.9472, 0.2745, 0.2971
Android (android.graphics.Color)	4282403927 (0xFF404C57)
YUV	73.6660, 6.5737, -8.4771
Hunter-Lab	26.3571, -2.6526, -4.0885

Details

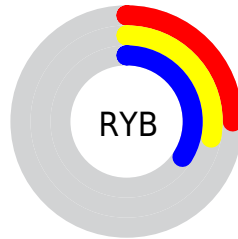
The HunterLab color **26.3571, -2.6526, -4.0885** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **27.2554, 0.5836, 6.2530**, and the grayscale version is **26.0297, -1.3889, 1.4142**.

A 20% lighter version of the original color is **44.6297, -3.9856, -4.0103**, and **11.6143, -1.5299, -4.0524** is the 20% darker color. If you saturate the color by 10%, you get **24.7448, -2.7665, -6.4058**, and if you desaturate by 10%, it is **28.0251, -2.3829, -1.8490**.

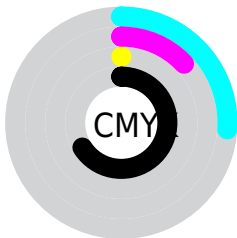
Distribution



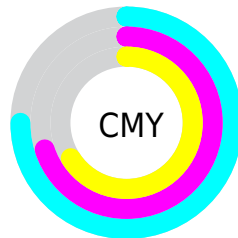
- Red (25%)
- Green (30%)
- Blue (34%)



- Red (25%)
- Yellow (28%)
- Blue (34%)



- Cyan (26%)
- Magenta (13%)
- Yellow (0%)
- Black (66%)



- Cyan (75%)
- Magenta (70%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.3571, -2.6526, -4.0885 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 26.3571, -2.6526, -4.0885 by changing the saturation by 10% instead.

■ 26.3571, -2.6526,
-4.0885

■ 26.3571, -2.6526,
-4.0885

■ 129.3154, -9.0357,
-1.7742

■ 18.5179, -2.0933,
-4.0265

■ 44.5724, -3.8683,
-3.9705

■ 11.6605, -1.5652,
-3.8687

■ 54.8064, -4.5224,
-3.8102

■ 4.3210, -2.1729,
-7.5121

■ 65.7222, -5.2060,
-3.5915

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.2796, -5.9184,
-3.3196

0.0000, NaN, NaN

■ 89.4448, -6.6583,
-2.9987

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.1887, -7.4251,

-2.6322

0.0000, NaN, NaN

115.4863, -8.2178,
-2.2232

■ 26.3571, -2.6526,
-4.0885

■ 26.3571, -2.6526,
-4.0885

■ 24.7448, -2.7665,
-6.4058

■ 28.0251, -2.3829,
-1.8490

■ 23.1921, -2.7024,
-8.8080

■ 29.7424, -1.9749,
0.3178

■ 21.7053, -2.4374,
-11.2985

■ 31.5054, -1.4456,
2.4193

■ 20.2910, -1.9471,
-13.8781

■ 33.3105, -0.8090,
4.4623

■ 18.9564, -1.2076,
-16.5425

■ 35.1545, -0.0774,
6.4531

■ 17.7083, -0.1986,
-19.2816

■ 37.0344, 0.7388,
8.3978

■ 16.5269, 1.0036,
-22.1466

■ 38.9479, 1.6304,
10.3017

■ 16.1095, 1.4355,
-23.2344

■ 40.8928, 2.5899,
12.1697

■ 42.8670, 3.6104,
14.0062

Harmonies

Analogous

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



26.3576, -5.0294, -2.5912



26.3571, -2.6526, -4.0885



26.3576, 0.1571, -3.9990

Triad

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



26.3576, -2.6530, -4.0880



26.3576, 3.9891, 2.8643



26.3576, -5.2297, 4.7371

Complementary

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



26.3571, -2.6526, -4.0885



27.2554, 0.5836, 6.2530

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.



26.3576, -2.9370, 5.9122



26.3571, -2.6526, -4.0885



26.3576, 2.4205, 4.9113

Square

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



26.3576, -2.6530, -4.0880



26.3576, 4.0730, 0.2108



26.3576, -0.1391, 5.9724



26.3576, -6.4744, 2.6026

Rectangle

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



26.3571, -2.6526, -4.0885



26.3576, 1.9004, -3.0489



26.3576, -0.1391, 5.9724



26.3576, -4.5605, 5.2471

Sweetspot

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



26.3576, -2.6530, -4.0880



38.4405, -2.6894, -0.0939



29.0015, -9.0007, 4.2017



18.8720, -1.3579, -0.1895



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.



26.3576, -2.6530, -4.0880



33.0345, -3.5881, -7.3248



23.5205, 2.1862, -8.1982



14.8786, -1.0558, -0.0926



19.6992, 2.3839, -29.7684



44.7155, 9.3603, -76.0966

Inverse Universe

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



24.9299, 6.9840, -0.7781



30.8130, 11.9980, -1.6490



30.1486, -4.1962, 8.9648



14.6125, 0.5951, 0.3995



18.4834, 33.1919, 0.0175



43.5998, 77.9120, 3.0107

Previews

White Background



This preview shows how the HunterLab color 26.3571, -2.6526, -4.0885 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

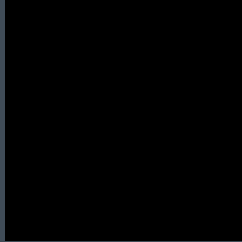
Any Text WCAG AA × Fail

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 26.3571, -2.6526, -4.0885 Background



This preview shows how black text looks on a background with the HunterLab color 26.3571, -2.6526, -4.0885.



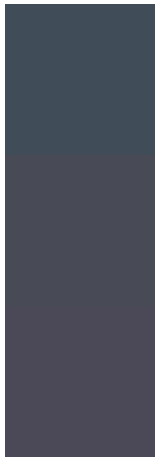
This preview shows how white text looks on a background with the HunterLab color 26.3571, -2.6526, -4.0885.

-4.0885.

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

26.3571, -2.6526, -4.0885

Protanopia

26.3575, -0.0675, -3.5643

Deuteranopia

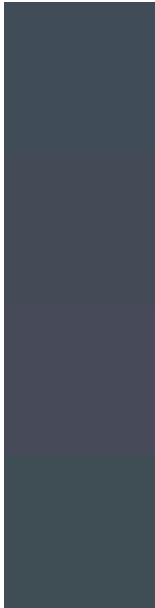
26.3923, 1.4656, -4.4523



Tritanopia

26.4368, -3.9627, -2.1326

Trichromacy



Original Color

26.3571, -2.6526, -4.0885

Protanomaly

26.3993, -1.2344, -3.5275

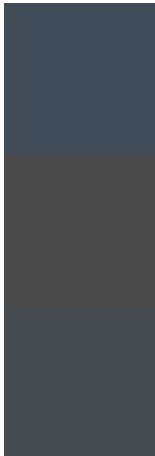
Deuteranomaly

26.3472, 0.0213, -4.5409

Tritanomaly

26.4662, -3.7988, -2.5479

Monochromacy



Original Color

26.3571, -2.6526, -4.0885

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.2655, -2.1091, -0.5501

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.3571, -2.6526, -4.0885 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, 76, 87)` looks like.

```
.text, #text, p{  
    color:rgb(64, 76, 87)  
}
```

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, 76, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 76, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 26.3571, -2.6526, -4.0885 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, 76, 87) }
```


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

```
.border{ border-color:rgb(64, 76, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 76, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 76, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 76, 87);  
box-shadow:4px 4px 4px 4px rgb(64, 76, 87)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.3571, -2.6526, -4.0885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 76, 87) }
```

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

```
.background{ background-color: rgb(64, 76,  
87) }
```

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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