

Converting Colors

HunterLab(26.1206, -1.4261,
-3.7337)

Have a look what the booklet for
HunterLab(26.1206, -1.4261,
-3.7337) contains.

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Color

**HunterLab(26.0053, -1.2829,
-4.0708)**

Conversions

Conversions Part 1

Format	Color
Hex	434A56
RGB	67, 74, 86
RGB Percent	26%, 29%, 34%
CMY	0.7373, 0.7098, 0.6627
CMYK	0.22, 0.14, 0.00, 0.66
HSL	218°, 12%, 30%
HSV	218°, 22%, 34%
XYZ	6.4433, 6.7628, 9.7699
YIQ	73.2750, -8.0240, 2.2480

Conversions

Conversions Part 2

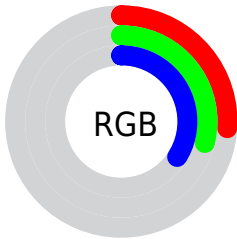
Format	Color
RYB	67, 72, 86
Decimal	4409942
CIELab	31.26, 0.16, -8.05
CIELCh	31, 8.055, 271.156
Yxy	6.7630, 0.2804, 0.2943
Android (android.graphics.Color)	4282600022 (0xFF434A56)
YUV	73.2750, 6.2734, -5.5032
Hunter-Lab	26.0053, -1.2829, -4.0708

Details

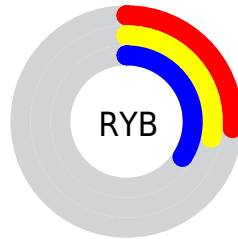
The HunterLab color **26.0053, -1.2829, -4.0708** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **28.2412, -1.0893, 6.2344**, and the grayscale version is **25.8909, -1.3815, 1.4067**.

A 20% lighter version of the original color is **44.2587, -2.4486, -3.9741**, and **11.3262, -0.2597, -4.0070** is the 20% darker color. If you saturate the color by 10%, you get **24.0564, -0.9183, -6.8917**, and if you desaturate by 10%, it is **28.0121, -1.5098, -1.4005**.

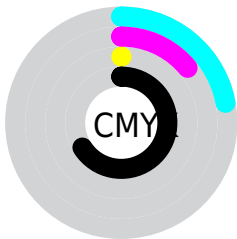
Distribution



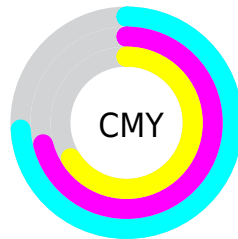
- Red (26%)
- Green (29%)
- Blue (34%)



- Red (26%)
- Yellow (28%)
- Blue (34%)



- Cyan (22%)
- Magenta (14%)
- Yellow (0%)
- Black (66%)



- Cyan (74%)
- Magenta (71%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.0053, -1.2829, -4.0708 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 26.0053, -1.2829, -4.0708 by changing the saturation by 10% instead.

■ 26.0053, -1.2829,
-4.0708

■ 26.0053, -1.2829,
-4.0708

■ 128.7167, -6.6949,
-1.7686

■ 18.2053, -0.8785,
-4.0061

■ 44.1530, -2.2322,
-3.9568

■ 11.3928, -0.5282,
-3.8451

■ 54.3570, -2.7682,
-3.7981

■ 3.7367, -0.0101,
-8.7303

■ 65.2447, -3.3412,
-3.5808

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.7755, -3.9491,
-3.3101

0.0000, NaN, NaN

■ 88.9155, -4.5899,
-2.9903

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.6353, -5.2621,

-2.6249

0.0000, NaN, NaN

114.9099, -5.9641,
-2.2168

■ 26.0053, -1.2829,
-4.0708

■ 26.0053, -1.2829,
-4.0708

■ 24.0564, -0.9183,
-6.8917

■ 28.0121, -1.5098,
-1.4005

■ 22.1708, -0.3903,
-9.8899

■ 30.0693, -1.6183,
1.1403

■ 20.3574, 0.3300,
-13.0920

■ 32.1729, -1.6257,
3.5714

■ 18.6265, 1.2764,
-16.5248

■ 34.3188, -1.5460,
5.9096

■ 16.9907, 2.4856,
-20.2099

■ 36.5035, -1.3907,
8.1688

■ 15.4647, 3.9939,
-24.1553

■ 38.7241, -1.1695,
10.3611

■ 14.0589, 5.8082,
-28.3649

■ 40.9783, -0.8902,
12.4965

■ 12.9932, 7.3193,
-32.0407

■ 43.2638, -0.5597,
14.5836

■ 45.5788, -0.1835,
16.6294

Harmonies

Analogous

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



26.0058, -3.8660, -3.3340



26.0053, -1.2829, -4.0708



26.0058, 1.3746, -3.2156

Triad

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



26.0058, -1.2833, -4.0703



26.0058, 3.2431, 3.8619



26.0058, -5.8165, 3.7047

Complementary

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



26.0053, -1.2829, -4.0708



28.2412, -1.0893, 6.2344

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.



26.0058, -4.0418, 5.3259



26.0053, -1.2829, -4.0708



26.0058, 1.1844, 5.4099

Square

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



26.0058, -1.2833, -4.0703



26.0058, 4.0533, 1.5158



26.0058, -1.4945, 5.9175



26.0058, -6.4176, 1.3149

Rectangle

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



26.0053, -1.2829, -4.0708



26.0058, 2.8142, -1.9047



26.0058, -1.4945, 5.9175



26.0058, -5.3411, 4.3486

Sweetspot

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



26.0058, -1.2833, -4.0703



38.3453, -2.0837, -0.2009



28.9990, -7.3917, 2.7258



18.9125, -1.0277, -0.1336



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.



26.0058, -1.2833, -4.0703



32.8704, -1.4399, -7.5261



24.4121, 2.2960, -6.3001



14.7235, -0.7996, -0.2810



15.9539, 10.1205, -41.7884



35.6393, 29.2917, -107.7783

Inverse Universe

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



25.4703, 5.0528, 0.7015



32.0466, 9.0688, 0.7166



29.8928, -4.6741, 7.8053



14.5966, 0.5097, 0.6255



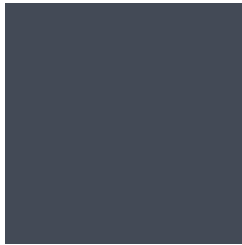
18.1151, 31.8483, 5.3052



42.7472, 74.7943, 15.3086

Previews

White Background



This preview shows how the HunterLab color 26.0053, -1.2829, -4.0708 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

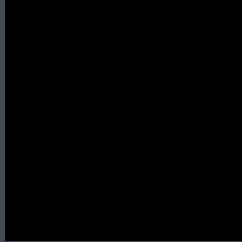
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

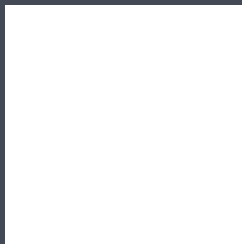
Any Text WCAG AAA × Fail

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

HunterLab 26.0053, -1.2829, -4.0708 Background



This preview shows how black text looks on a background with the HunterLab color 26.0053, -1.2829, -4.0708.



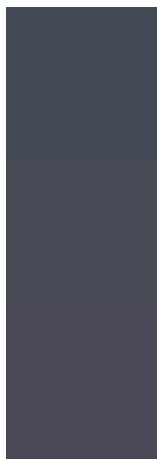
This preview shows how white text looks on a background with the HunterLab color 26.0053, -1.2829, -4.0708.

-4.0708.

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

26.0053, -1.2829, -4.0708

Protanopia

26.0011, -0.0496, -3.5767

Deuteranopia

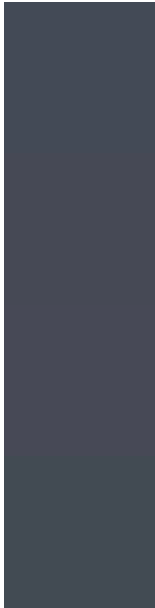
26.0047, 1.3128, -4.0261



Tritanopia

26.0470, -2.7646, -1.7181

Trichromacy



Original Color

26.0053, -1.2829, -4.0708

Protanomaly

25.9289, -0.2974, -3.6801

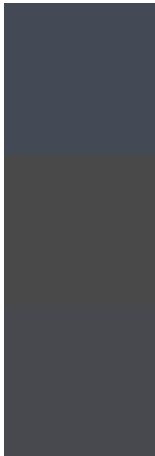
Deuteranomaly

26.0318, 0.1172, -4.0094

Tritanomaly

26.1054, -2.4420, -2.5431

Monochromacy



Original Color

26.0053, -1.2829, -4.0708

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.7968, -1.1627, -0.6904

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.0053, -1.2829, -4.0708 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, 74, 86)` looks like.

```
.text, #text, p{  
    color:rgb(67, 74, 86)  
}
```

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, 74, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 74, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0053, -1.2829, -4.0708 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, 74, 86) }
```


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

```
.border{ border-color:rgb(67, 74, 86) }
```

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

Here you see how a box with a 4 pixel rgb(67, 74, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 74, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 74, 86);  
box-shadow:4px 4px 4px 4px rgb(67, 74, 86)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.0053, -1.2829, -4.0708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 74, 86) }
```

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

```
.background{ background-color: rgb(67, 74,  
86) }
```

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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