

Converting Colors

HunterLab(26.6645, 1.2735,
-3.9651)

Have a look what the booklet for
HunterLab(26.6645, 1.2735, -3.9651)
contains.

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Color

**HunterLab(26.7182, 1.2831,
-4.0016)**

Conversions

Conversions Part 1

Format	Color
Hex	4C4A58
RGB	76, 74, 88
RGB Percent	30%, 29%, 35%
CMY	0.7020, 0.7098, 0.6549
CMYK	0.14, 0.16, 0.00, 0.65
HSL	249°, 9%, 32%
HSV	249°, 16%, 35%
XYZ	7.1907, 7.1386, 10.2314
YIQ	76.1940, -3.3020, 4.7780

Conversions

Conversions Part 2

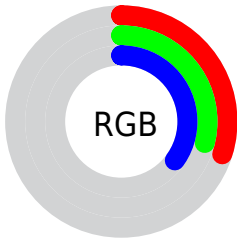
Format	Color
R_YB	76, 74, 88
Decimal	4999768
CIE Lab	32.12, 4.05, -7.96
CIE LCh	32, 8.932, 296.987
Yxy	7.1389, 0.2928, 0.2907
Android (android.graphics.Color)	4283189848 (0xFF4C4A58)
YUV	76.1940, 5.8204, -0.1701
Hunter-Lab	26.7182, 1.2831, -4.0016




Details

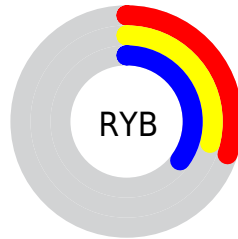
The HunterLab color **26.7182, 1.2831, -4.0016** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **30.7448, -4.0837, 6.3791**, and the grayscale version is **26.9341, -1.4371, 1.4634**.




A 20% lighter version of the original color is **45.1230, 0.6575, -3.7778**, and **11.8745, 1.7075, -4.0647** is the 20% darker color. If you saturate the color by 10%, you get **23.9872, 3.2614, -7.9827**, and if you desaturate by 10%, it is **29.5376, -0.5954, -0.3419**.

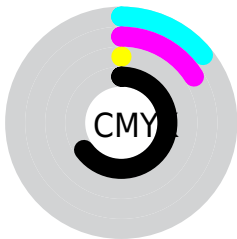
Distribution







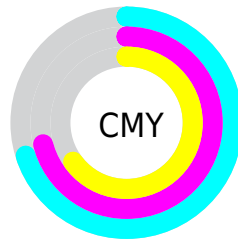
-  Red (30%)
-  Green (29%)
-  Blue (35%)






-  Red (30%)
-  Yellow (29%)
-  Blue (35%)



-  Cyan (14%)
-  Magenta (16%)
-  Yellow (0%)
-  Black (65%)



-  Cyan (70%)
-  Magenta (71%)
-  Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.7182, 1.2831, -4.0016 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 26.7182, 1.2831, -4.0016 by changing the saturation by 10% instead.

■ 26.7182, 1.2831,
-4.0016

■ 26.7182, 1.2831,
-4.0016

■ 129.9281, -2.4068,
-1.6219

■ 18.8391, 1.4178,
-3.9494

■ 45.0024, 0.8020,
-3.8659

■ 11.9361, 1.4626,
-3.8021

■ 55.2669, 0.4749,
-3.6976

■ 4.8458, 3.3858,
-6.5445

■ 66.2114, 0.0981,
-3.4715

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.7959, -0.3241,
-3.1925

0.0000, NaN, NaN

■ 89.9868, -0.7883,
-2.8648

0.0000, NaN, NaN

102.7553, -1.2916,

0.0000, NaN, NaN

-2.4920

0.0000, NaN, NaN

116.0764, -1.8318,
-2.0769

■ 26.7182, 1.2831,
-4.0016

■ 26.7182, 1.2831,
-4.0016

■ 23.9872, 3.2614,
-7.9827

■ 29.5376, -0.5954,
-0.3419

■ 21.3574, 5.3690,
-12.3761

■ 32.4325, -2.3952,
3.0647

■ 18.8495, 7.6383,
-17.2920

■ 35.3951, -4.1345,
6.2725

■ 16.4908, 10.1021,
-22.8559

■ 38.4186, -5.8272,
9.3230

■ 14.3203, 12.7780,
-29.1778

■ 41.4975, -7.4840,
12.2484

■ 12.3921, 15.6301,
-36.2637

■ 44.6274, -9.1134,
15.0737

■ 10.7790, 18.4918,
-43.8184

■ 47.8047, -10.7220,
17.8185

■ 9.4335, 21.4939,
-51.8384

■ 51.0260, -12.3149,
20.4985

■ 8.8707, 23.1340,
-55.8377

■ 54.2889, -13.8964,
23.1261

Harmonies

Analogous

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



26.7188, -1.7342, -4.7280



26.7182, 1.2831, -4.0016



26.7188, 3.6629, -1.7621

Triad

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



26.7188, 1.2826, -4.0011



26.7188, 1.8389, 5.7166



26.7188, -7.0271, 1.7455

Complementary

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



26.7182, 1.2831, -4.0016



30.7448, -4.0837, 6.3791

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.



26.7188, -6.1624, 4.3149



26.7182, 1.2831, -4.0016



26.7188, -1.1186, 6.4407

Square

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



26.7188, 1.2826, -4.0011



26.7188, 3.9940, 3.8608



26.7188, -4.0329, 5.9574



26.7188, -6.4477, -1.1990

Rectangle

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



26.7182, 1.2831, -4.0016



26.7188, 4.5212, 0.1694



26.7188, -4.0329, 5.9574



26.7188, -6.8966, 2.6786

Sweetspot

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



26.7188, 1.2826, -4.0011



39.3398, -0.9672, -0.1074



29.7279, -4.4437, -0.1733



19.7160, -0.4322, -0.1588



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



26.7188, 1.2826, -4.0011



33.9730, 2.6524, -7.1948



27.2679, 3.1186, -3.2180



14.3974, -0.0344, -0.6802



10.8060, 28.3483, -69.3174



25.1132, 66.7989, -168.2025

Inverse Universe

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



27.6486, 4.2524, -1.7689



35.5094, 7.4882, -3.4066



30.2357, -5.9109, 5.8230



14.6481, 0.7865, -0.1066



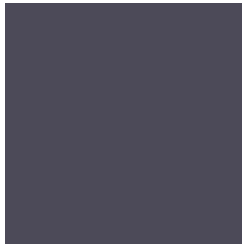
19.7518, 37.7203, -17.4289



46.7075, 89.0263, -39.8826

Previews

White Background



This preview shows how the HunterLab color 26.7182, 1.2831, -4.0016 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 26.7182, 1.2831, -4.0016 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

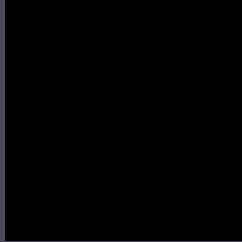
Any Text WCAG AA × Fail

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 26.7182, 1.2831, -4.0016 Background



This preview shows how black text looks on a background with the HunterLab color 26.7182, 1.2831, -4.0016.



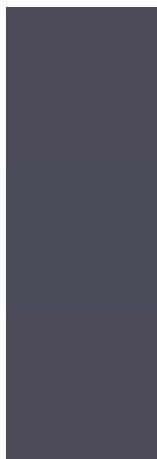
This preview shows how white text looks on a background with the HunterLab color 26.7182, 1.2831, -4.0016.

-4.0016.

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

26.7182, 1.2831, -4.0016

Protanopia

26.7767, 0.2506, -4.4232

Deuteranopia

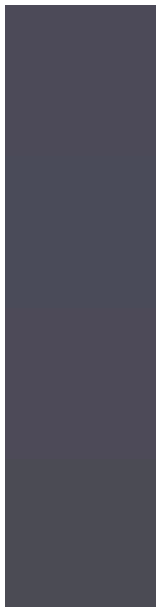
26.7954, 1.5432, -3.8906



Tritanopia

26.6872, -0.5318, -0.8595

Trichromacy



Original Color

26.7182, 1.2831, -4.0016

Protanomaly

26.8501, 0.5011, -4.3163

Deuteranomaly

26.7954, 1.5432, -3.8906

Tritanomaly

26.7733, -0.0639, -2.0778

Monochromacy



Original Color

26.7182, 1.2831, -4.0016

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.7354, -0.4216, -0.3638

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.7182, 1.2831, -4.0016 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(76, 74, 88)` looks like.

```
.text, #text, p{  
    color:rgb(76, 74, 88)  
}
```

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(76, 74, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 74, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 26.7182, 1.2831, -4.0016 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(76, 74, 88) }
```


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

```
.border{ border-color:rgb(76, 74, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 74, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 74, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 74, 88);  
box-shadow:4px 4px 4px 4px rgb(76, 74, 88)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.7182, 1.2831, -4.0016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 74, 88) }
```

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

```
.background{ background-color: rgb(76, 74,  
88) }
```

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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