

Converting Colors

HunterLab(26.3715, -0.8291,
0.6574)

Have a look what the booklet for
HunterLab(26.3715, -0.8291, 0.6574)
contains.

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Color

**HunterLab(26.3234, -0.7011,
0.3939)**

Conversions

Conversions Part 1

Format	Color
Hex	4B4A4D
RGB	75, 74, 77
RGB Percent	29%, 29%, 30%
CMY	0.7059, 0.7098, 0.6980
CMYK	0.03, 0.04, 0.00, 0.70
HSL	260°, 2%, 30%
HSV	260°, 4%, 30%
XYZ	6.6900, 6.9292, 8.0060
YIQ	74.6410, -0.3670, 1.1450

Conversions

Conversions Part 2

Format	Color
R_YB	75, 74, 77
Decimal	4934221
CIE Lab	31.65, 1.07, -1.64
CIE LCh	32, 1.961, 303.210
Yxy	6.9295, 0.3094, 0.3204
Android (android.graphics.Color)	4283124301 (0xFF4B4A4D)
YUV	74.6410, 1.1630, 0.3148
Hunter-Lab	26.3234, -0.7011, 0.3939

Details

The HunterLab color **26.3234, -0.7011, 0.3939** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **27.0902, -2.1367, 2.4757**, and the grayscale version is **26.3937, -1.4083, 1.4340**.

A 20% lighter version of the original color is **44.6737, -1.6183, 1.3026**, and **11.5311, 0.0042, -0.2927** is the 20% darker color. If you saturate the color by 10%, you get **24.0098, 1.2627, -2.5215**, and if you desaturate by 10%, it is **28.7001, -2.6199, 3.1342**.

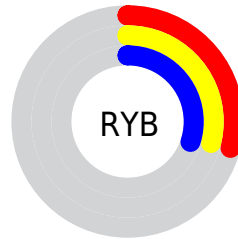
Distribution



Red (29%)

Green (29%)

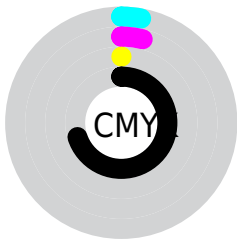
Blue (30%)



Red (29%)

Yellow (29%)

Blue (30%)

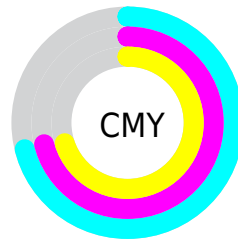


Cyan (3%)

Magenta (4%)

Yellow (0%)

Black (70%)



Cyan (71%)

Magenta (71%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.3234, -0.7011, 0.3939 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 26.3234, -0.7011, 0.3939 by changing the saturation by 10% instead.

■ 26.3234, -0.7011,
0.3939

■ 26.3234, -0.7011,
0.3939

■ 129.2581, -5.7108,
5.2935

■ 18.4880, -0.3606,
0.0783

■ 44.5323, -1.5406,
1.1938

■ 11.6348, -0.0829,
-0.1692

■ 54.7634, -2.0277,
1.6653

■ 4.2686, 0.8683,
-1.3607

■ 65.6766, -2.5549,
2.1791

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.2314, -3.1195,
2.7322

0.0000, NaN, NaN

■ 89.3942, -3.7191,
3.3221

0.0000, NaN, NaN

102.1358, -4.3519,

0.0000, NaN, NaN

3.9468

0.0000, NaN, NaN

115.4312, -5.0163,
4.6044

■ 26.3234, -0.7011,
0.3939

■ 26.3234, -0.7011,
0.3939

■ 24.0098, 1.2627,
-2.5215

■ 28.7001, -2.6199,
3.1342

■ 21.7659, 3.2847,
-5.6561

■ 31.1315, -4.5018,
5.7323

■ 19.6034, 5.3769,
-9.0619

■ 33.6129, -6.3555,
8.2160

■ 17.5364, 7.5507,
-12.8005

■ 36.1397, -8.1877,
10.6069

■ 15.5840, 9.8121,
-16.9380

■ 38.7085, -10.0040,
12.9224

■ 13.7715, 12.1510,
-21.5296

■ 41.3162, -11.8087,
15.1764

■ 12.1328, 14.5199,
-26.5808

■ 43.9602, -13.6054,
17.3802

■ 10.7109, 16.7998,
-31.9718

■ 46.6382, -15.3971,
19.5428

■ 9.4651, 19.0989,
-37.8149

■ 49.3484, -17.1861,
21.6717

Harmonies

Analogous

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



26.3240, -1.3343, 0.1888



26.3234, -0.7011, 0.3939



26.3240, -0.2544, 0.8785

Triad

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



26.3240, -0.7017, 0.3943



26.3240, -0.8270, 2.4961



26.3240, -2.6710, 1.3646

Complementary

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



26.3234, -0.7011, 0.3939



27.0902, -2.1367, 2.4757

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.



26.3240, -2.5382, 1.9755



26.3234, -0.7011, 0.3939



26.3240, -1.4776, 2.6191

Square

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



26.3240, -0.7017, 0.3943



26.3240, -0.3272, 2.0907



26.3240, -2.1029, 2.4308



26.3240, -2.4677, 0.7577

Rectangle

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



26.3234, -0.7011, 0.3939



26.3240, -0.1237, 1.2886



26.3240, -2.1029, 2.4308



26.3240, -2.6642, 1.5763

Sweetspot

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



26.3240, -0.7017, 0.3943



35.1724, -1.6340, 1.5552



26.7724, -1.8362, 0.9157



18.0481, -0.8517, 0.8174



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.



26.3240, -0.7017, 0.3943



33.9030, -0.5887, 0.0391



26.4361, -0.3156, 0.5372



13.3743, -0.2313, 0.0140



11.3966, 27.9343, -57.8846



26.9057, 67.2059, -146.4041

Inverse Universe

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



26.4527, -0.3115, 0.9686



34.1271, 0.0880, 1.0437



26.9816, -2.5181, 2.3450



13.4630, 0.0362, 0.4111



18.0070, 33.1575, -6.3476



43.6380, 80.0072, -12.6996

Previews

White Background



This preview shows how the HunterLab color 26.3234, -0.7011, 0.3939 looks on a white background.

Color Contrast Check

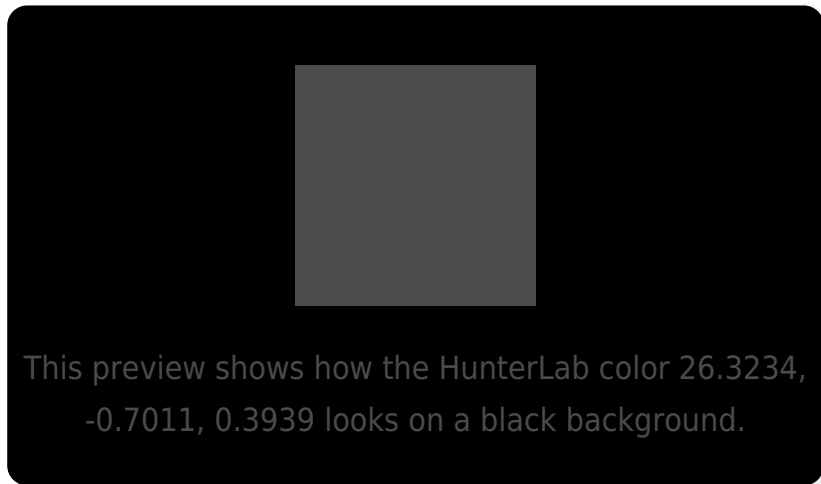
Large Text (above 18pt) WCAG AA ✓ Pass

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

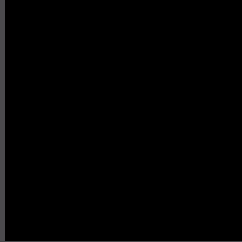
Any Text WCAG AA × Fail

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 26.3234, -0.7011, 0.3939 Background



This preview shows how black text looks on a background with the HunterLab color 26.3234, -0.7011, 0.3939.



This preview shows how white text looks on a background with the HunterLab color 26.3234, -0.7011,

0.3939.

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

26.3234, -0.7011, 0.3939

Protanopia

26.3234, -0.7011, 0.3939

Deuteranopia

26.2222, 1.5247, 0.3093



Tritanopia

26.3779, -0.4046, -0.3798

Trichromacy



Original Color

26.3234, -0.7011, 0.3939

Protanomaly

26.3234, -0.7011, 0.3939

Deuteranomaly

26.3071, 0.5365, 0.3956

Tritanomaly

26.3505, -0.5538, 0.0096

Monochromacy



Original Color

26.3234, -0.7011, 0.3939

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.5515, -1.2729, 1.0704

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.3234, -0.7011, 0.3939 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(75, 74, 77)` looks like.

```
.text, #text, p{  
  color:rgb(75, 74, 77)  
}
```

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(75, 74, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 74, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 26.3234, -0.7011, 0.3939 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(75, 74, 77) }
```


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

```
.border{ border-color:rgb(75, 74, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 74, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 74, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 74, 77);  
box-shadow:4px 4px 4px 4px rgb(75, 74, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.3234, -0.7011, 0.3939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 74, 77) }
```

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

```
.background{ background-color: rgb(75, 74,  
77) }
```

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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