

Converting Colors

HunterLab(26.3760, -1.6299,
4.3996)

Have a look what the booklet for
HunterLab(26.3760, -1.6299, 4.3996)
contains.

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Color

**HunterLab(26.2309, -1.5189,
4.1341)**

Conversions

Conversions Part 1	
Format	Color
Hex	4D4A43
RGB	77, 74, 67
RGB Percent	30%, 29%, 26%
CMY	0.6980, 0.7098, 0.7373
CMYK	0.00, 0.04, 0.13, 0.70
HSL	42°, 7%, 28%
HSV	42°, 13%, 30%
XYZ	6.5225, 6.8806, 6.2945
YIQ	74.0990, 4.0350, -1.5410

Conversions

Conversions Part 2

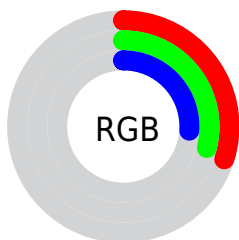
Format	Color
RYB	71, 77, 67
Decimal	5065283
CIELab	31.53, -0.18, 4.62
CIELCh	32, 4.626, 92.256
Yxy	6.8809, 0.3311, 0.3493
Android (android.graphics.Color)	4283255363 (0xFF4D4A43)
YUV	74.0990, -3.4998, 2.5442
Hunter-Lab	26.2309, -1.5189, 4.1341

Details

The HunterLab color **26.2309, -1.5189, 4.1341** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **24.7171, -1.0478, -1.6301**, and the grayscale version is **26.2153, -1.3988, 1.4243**.

A 20% lighter version of the original color is **44.5414, -2.6797, 5.8089**, and **11.4797, -0.5543, 2.6009** is the 20% darker color. If you saturate the color by 10%, you get **25.4792, -1.4652, 5.9508**, and if you desaturate by 10%, it is **27.0066, -1.4821, 2.1192**.

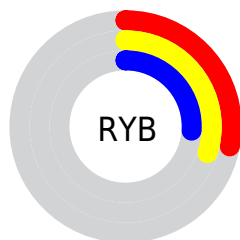
Distribution



Red (30%)

Green (29%)

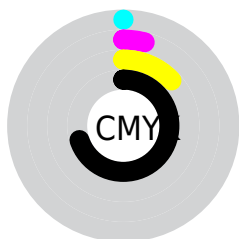
Blue (26%)



Red (28%)

Yellow (30%)

Blue (26%)

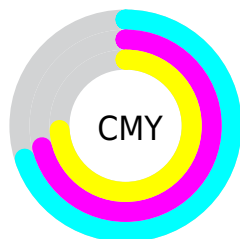


Cyan (0%)

Magenta (4%)

Yellow (13%)

Black (70%)



Cyan (70%)


Magenta (71%)


Yellow (74%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 26.2309, -1.5189, 4.1341 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 26.2309, -1.5189, 4.1341 by changing the saturation by 10% instead.


 26.2309, -1.5189,
4.1341


 26.2309, -1.5189,
4.1341


129.1009, -7.0972,
11.8066


 18.4058, -1.0884,
3.3704

 44.4221, -2.5140,
5.6994

 11.5644, -0.7078,
2.6047


 54.6454, -3.0701,
6.5087

 4.1213, -0.4127,
2.8849


 65.5511, -3.6621,
7.3384

0.0000, NaN, NaN

0.0000, NaN, NaN

 77.0990, -4.2878,
8.1891

0.0000, NaN, NaN

 89.2551, -4.9456,
9.0613

0.0000, NaN, NaN

0.0000, NaN, NaN

101.9905, -5.6339,

9.9550

0.0000, NaN, NaN

115.2798, -6.3515,
10.8702

■ 26.2309, -1.5189,
4.1341

■ 26.2309, -1.5189,
4.1341

■ 25.4792, -1.4652,
5.9508

■ 27.0066, -1.4821,
2.1192

■ 24.7505, -1.3156,
7.5581

■ 27.8035, -1.3564,
-0.0850

■ 24.0463, -1.0677,
8.9473

■ 28.6216, -1.1465,
-2.4677

■ 23.3673, -0.7194,
10.1105

■ 29.4597, -0.8564,
-5.0188

■ 22.7142, -0.2695,
11.0414

■ 30.3173, -0.4901,
-7.7285

■ 22.0876, 0.2818,
11.7367

■ 31.1933, -0.0517,
-10.5873

■ 21.4877, 0.9327,
12.1969

■ 32.0871, 0.4550,
-13.5862

■ 20.9113, 1.6620,
12.4749

■ 32.9978, 1.0262,
-16.7168

■ 20.5135, 2.1772,
12.6784

■ 33.9249, 1.6584,
-19.9710

Harmonies

Analogous

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



26.2315, 0.0170, 3.8410



26.2309, -1.5189, 4.1341



26.2315, -2.9905, 3.7388

Triad

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



26.2315, -1.5196, 4.1345



26.2315, -3.9018, -0.1491



26.2315, 1.3204, 0.0576

Complementary

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



26.2309, -1.5189, 4.1341



24.7171, -1.0478, -1.6301

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.



26.2315, 0.2272, -1.1146



26.2309, -1.5189, 4.1341



26.2315, -2.7896, -1.2388

Square

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



26.2315, -1.5196, 4.1345



26.2315, -4.3456, 1.3147



26.2315, -1.2823, -1.6020



26.2315, 1.6794, 1.5405

Rectangle

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



26.2309, -1.5189, 4.1341



26.2315, -3.7423, 3.1231



26.2315, -1.2823, -1.6020



26.2315, 1.0253, -0.3887

Sweetspot

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



26.2315, -1.5196, 4.1345



35.0663, -1.9425, 3.0776



24.5650, 1.8693, 1.1841



17.9508, -0.9981, 1.6462



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.



26.2315, -1.5196, 4.1345



33.8196, -1.9684, 6.2664



26.8495, -3.3165, 4.7601



13.6542, -0.7784, 1.6881



27.1743, 3.4136, 16.8044



64.9006, 10.6387, 40.1777

Inverse Universe

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



24.7171, -1.0478, -1.6301



31.3103, -1.1820, -3.2947



24.1152, 0.7375, -2.3900



13.1335, -0.6170, -0.2919



13.8480, 12.8563, -45.0618



31.4934, 37.4391, -120.1844

Previews

White Background



This preview shows how the HunterLab color 26.2309, -1.5189, 4.1341 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 26.2309, -1.5189, 4.1341 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

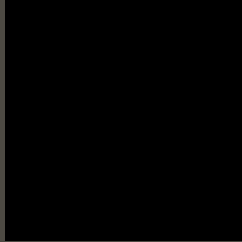
Any Text WCAG AA × Fail

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 26.2309, -1.5189, 4.1341 Background



This preview shows how black text looks on a background with the HunterLab color 26.2309, -1.5189, 4.1341.



This preview shows how white text looks on a background with the HunterLab color 26.2309, -1.5189,

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

26.2309, -1.5189, 4.1341

Protanopia

26.2309, -1.5189, 4.1341

Deuteranopia

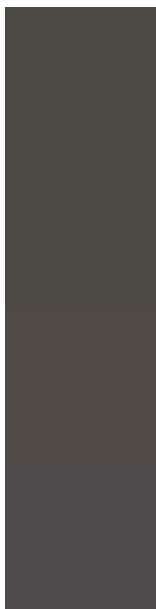
26.3150, 1.3405, 4.2743



Tritanopia

26.1669, 1.3927, -0.1833

Trichromacy



Original Color

26.2309, -1.5189, 4.1341

Protanomaly

26.2309, -1.5189, 4.1341

Deuteranomaly

26.3053, 0.0340, 4.2410

Tritanomaly

26.2282, 0.1099, 1.5186

Monochromacy



Original Color

26.2309, -1.5189, 4.1341

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.1693, -1.5436, 2.5925

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.2309, -1.5189, 4.1341 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(77, 74, 67)` looks like.

```
.text, #text, p{  
    color:rgb(77, 74, 67)  
}
```

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(77, 74, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 74, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 26.2309, -1.5189, 4.1341 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(77, 74, 67) }
```


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

```
.border{ border-color:rgb(77, 74, 67) }
```

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

Here you see how a box with a 4 pixel rgb(77, 74, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 74, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 74, 67);  
box-shadow:4px 4px 4px 4px rgb(77, 74, 67)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.2309, -1.5189, 4.1341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 74, 67) }
```

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

```
.background{ background-color: rgb(77, 74,  
67) }
```

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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