

Converting Colors

HunterLab(26.3061, -2.3997,
5.4045)

Have a look what the booklet for
HunterLab(26.3061, -2.3997, 5.4045)
contains.

HunterLab(26.3985, -2.4229, 5.6623)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(26.3985, -2.4229,
5.6623)**

Conversions

Conversions Part 1

Format	Color
Hex	4D4B3F
RGB	77, 75, 63
RGB Percent	30%, 29%, 25%
CMY	0.6980, 0.7059, 0.7529
CMYK	0.00, 0.03, 0.18, 0.70
HSL	51°, 10%, 27%
HSV	51°, 18%, 30%
XYZ	6.4738, 6.9688, 5.7065
YIQ	74.2300, 5.0440, -3.3080

Conversions

Conversions Part 2

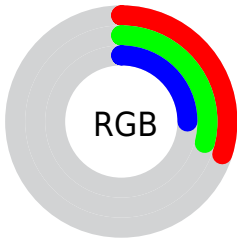
Format	Color
RYB	65, 77, 63
Decimal	5065535
CIELab	31.74, -1.56, 7.46
CIElCh	32, 7.620, 101.845
Yxy	6.9691, 0.3381, 0.3639
Android (android.graphics.Color)	4283255615 (0xFF4D4B3F)
YUV	74.2300, -5.5364, 2.4293
Hunter-Lab	26.3985, -2.4229, 5.6623




Details

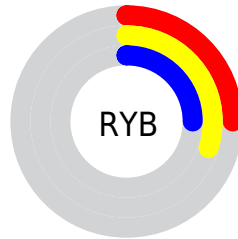
The HunterLab color **26.3985, -2.4229, 5.6623** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **23.1799, 0.0926, -3.6741**, and the grayscale version is **26.2687, -1.4016, 1.4272**.




A 20% lighter version of the original color is **44.7198, -3.6938, 7.5527**, and **11.6510, -1.1994, 3.5479** is the 20% darker color. If you saturate the color by 10%, you get **25.9637, -2.8136, 7.6091**, and if you desaturate by 10%, it is **26.8546, -1.9313, 3.4635**.

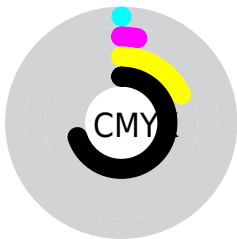
Distribution







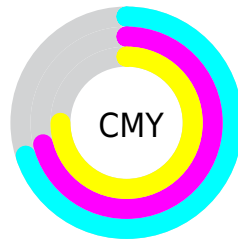
-  Red (30%)
-  Green (29%)
-  Blue (25%)






-  Red (25%)
-  Yellow (30%)
-  Blue (25%)



-  Cyan (0%)
-  Magenta (3%)
-  Yellow (18%)
-  Black (70%)



-  Cyan (70%)
-  Magenta (71%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.3985, -2.4229, 5.6623 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 26.3985, -2.4229, 5.6623 by changing the saturation by 10% instead.

■ 26.3985, -2.4229,
5.6623

■ 26.3985, -2.4229,
5.6623

■ 129.3858, -8.6410,
14.6677

■ 18.5548, -1.8904,
4.6749

■ 44.6218, -3.5935,
7.6026

■ 11.6920, -1.3929,
3.6545

■ 54.8593, -4.2274,
8.5752

■ 4.3845, -1.7886,
3.0692

■ 65.7784, -4.8923,
9.5566

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.3389, -5.5868,
10.5497

0.0000, NaN, NaN

■ 89.5071, -6.3099,
11.5563

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.2539, -7.0606,

12.5776

0.0000, NaN, NaN

115.5541, -7.8379,
13.6146

■ 26.3985, -2.4229,
5.6623

■ 26.3985, -2.4229,
5.6623

■ 25.9637, -2.8136,
7.6091

■ 26.8546, -1.9313,
3.4635

■ 25.5486, -3.1002,
9.2991

■ 27.3302, -1.3383,
1.0170

■ 25.1535, -3.2835,
10.7310

■ 27.8257, -0.6467,
-1.6701

■ 24.7784, -3.3643,
11.9054

■ 28.3407, 0.1409,
-4.5903

■ 24.4228, -3.3447,
12.8259

■ 28.8749, 1.0214,
-7.7350

■ 24.0861, -3.2280,
13.4999

■ 29.4280, 1.9917,
-11.0954

■ 23.7674, -3.0199,
13.9406

■ 29.9996, 3.0483,
-14.6620

■ 23.4561, -2.7794,
14.3032

■ 30.5892, 4.1876,
-18.4254

■ 23.3996, -2.7359,
14.3708

■ 31.1964, 5.4061,
-22.3761

Harmonies

Analogous

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



26.3991, 0.1585, 5.5508



26.3985, -2.4229, 5.6623



26.3991, -4.6483, 4.7257

Triad

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



26.3991, -2.4236, 5.6627



26.3991, -5.0156, -1.9199



26.3991, 3.4867, -0.0809

Complementary

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



26.3985, -2.4229, 5.6623



23.1799, 0.0926, -3.6741

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.



26.3991, 1.9923, -2.3382



26.3985, -2.4229, 5.6623



26.3991, -2.9427, -3.4683

Square

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



26.3991, -2.4236, 5.6627



26.3991, -6.1057, 0.4468



26.3991, -0.3808, -3.6283



26.3991, 3.6388, 2.3902

Rectangle

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



26.3985, -2.4229, 5.6623



26.3991, -5.6556, 3.5744



26.3991, -0.3808, -3.6283



26.3991, 3.1221, -0.8956

Sweetspot

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



26.3991, -2.4236, 5.6627



35.1701, -2.2980, 3.5893



23.4855, 2.9462, 1.8594



18.0177, -1.1927, 1.9012



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.



26.3991, -2.4236, 5.6627



34.1286, -3.4085, 8.5882



26.5485, -4.5650, 5.7767



13.7919, -1.0057, 1.8361



31.1656, -3.4303, 19.1440



75.2043, -7.2790, 46.2131

Inverse Universe

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



23.1799, 0.0926, -3.6741



28.8973, 0.7008, -6.6330



23.0571, 2.1834, -3.8088



12.9972, -0.3884, -0.4598



11.3517, 20.4353, -58.3026



25.9987, 55.7710, -152.8898

Previews

White Background



This preview shows how the HunterLab color 26.3985, -2.4229, 5.6623 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 26.3985, -2.4229, 5.6623 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

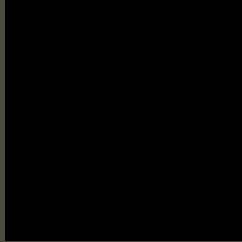
Any Text WCAG AA × Fail

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 26.3985, -2.4229, 5.6623 Background



This preview shows how black text looks on a background with the HunterLab color 26.3985, -2.4229, 5.6623.

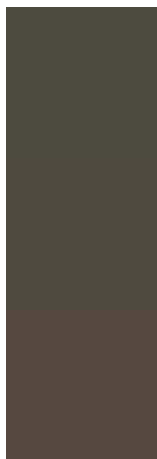


This preview shows how white text looks on a background with the HunterLab color 26.3985, -2.4229,

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

26.3985, -2.4229, 5.6623

Protanopia

26.3034, -1.4428, 5.5827

Deuteranopia

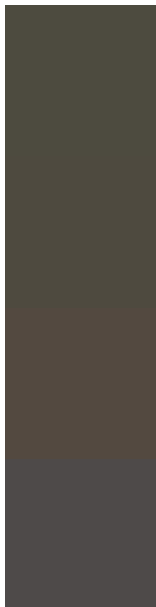
26.4260, 1.5815, 5.4286



Tritanopia

26.4421, 1.1038, -0.2734

Trichromacy



Original Color

26.3985, -2.4229, 5.6623

Protanomaly

26.2224, -1.7253, 5.4951

Deuteranomaly

26.4088, 0.2550, 5.3877

Tritanomaly

26.4543, -0.4576, 2.1658

Monochromacy



Original Color

26.3985, -2.4229, 5.6623

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.1450, -1.6772, 2.9410

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.3985, -2.4229, 5.6623 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, 75, 63)` looks like.

```
.text, #text, p{  
    color:rgb(77, 75, 63)  
}
```

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, 75, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 75, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 26.3985, -2.4229, 5.6623 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, 75, 63) }
```


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

```
.border{ border-color:rgb(77, 75, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 75, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 75, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 75, 63);  
box-shadow:4px 4px 4px 4px rgb(77, 75, 63)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.3985, -2.4229, 5.6623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 75, 63) }
```

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

```
.background{ background-color: rgb(77, 75,  
63) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor