

Converting Colors

HunterLab(26.5428, -0.0797,
7.2626)

Have a look what the booklet for
HunterLab(26.5428, -0.0797, 7.2626)
contains.

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Color

**HunterLab(26.4805, 0.2940,
7.0580)**

Conversions

Conversions Part 1

Format	Color
Hex	55493B
RGB	85, 73, 59
RGB Percent	33%, 29%, 23%
CMY	0.6667, 0.7137, 0.7686
CMYK	0.00, 0.14, 0.31, 0.67
HSL	32°, 18%, 28%
HSV	32°, 31%, 33%
XYZ	6.9183, 7.0122, 5.1265
YIQ	74.9920, 11.6460, -1.8100

Conversions

Conversions Part 2

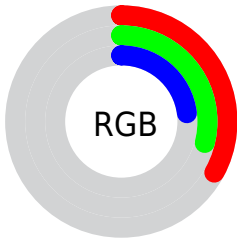
Format	Color
R_{YB}	81, 85, 59
Decimal	5589307
CIE _{Lab}	31.84, 2.58, 10.26
CIE _{LCh}	32, 10.575, 75.880
Yxy	7.0125, 0.3630, 0.3680
Android (android.graphics.Color)	4283779387 (0xFF55493B)
YUV	74.9920, -7.8841, 8.7770
Hunter-Lab	26.4805, 0.2940, 7.0580




Details

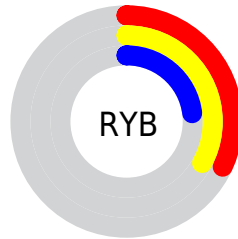
The HunterLab color **26.4805, 0.2940, 7.0580** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **24.6820, -1.9962, -5.4711**, and the grayscale version is **26.5475, -1.4165, 1.4424**.




A 20% lighter version of the original color is **44.5716, -0.1848, 9.3231**, and **11.8336, 0.4413, 4.6425** is the 20% darker color. If you saturate the color by 10%, you get **25.3615, 1.1265, 8.4596**, and if you desaturate by 10%, it is **27.6403, -0.4318, 5.4639**.

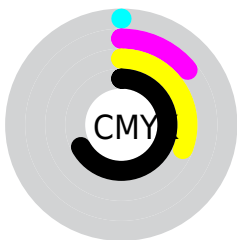
Distribution







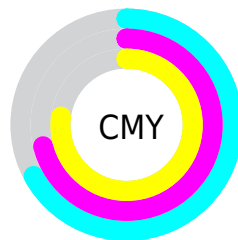
-  Red (33%)
-  Green (29%)
-  Blue (23%)






-  Red (32%)
-  Yellow (33%)
-  Blue (23%)



-  Cyan (0%)
-  Magenta (14%)
-  Yellow (31%)
-  Black (67%)



-  Cyan (67%)
-  Magenta (71%)
-  Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.4805, 0.2940, 7.0580 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 26.4805, 0.2940, 7.0580 by changing the saturation by 10% instead.

■ 26.4805, 0.2940,
7.0580

■ 26.4805, 0.2940,
7.0580

■ 129.5251, -4.0432,
17.4148

■ 18.6277, 0.5286,
5.8405

■ 44.7195, -0.3626,
9.3818

■ 11.7546, 0.6864,
4.6487

■ 54.9640, -0.7681,
10.5205

■ 4.5076, 2.2530,
3.1553

■ 65.8896, -1.2186,
11.6558

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.4563, -1.7106,
12.7928

0.0000, NaN, NaN

■ 89.6302, -2.2413,
13.9350

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.3826, -2.8082,

15.0850

0.0000, NaN, NaN

115.6883, -3.4094,
16.2445

■ 26.4805, 0.2940,
7.0580

■ 26.4805, 0.2940,
7.0580

■ 25.3615, 1.1265,
8.4596

■ 27.6403, -0.4318,
5.4639

■ 24.2841, 2.0733,
9.6518

■ 28.8363, -1.0542,
3.6915

■ 23.2521, 3.1372,
10.6194

■ 30.0667, -1.5802,
1.7560

■ 22.2683, 4.3198,
11.3484

■ 31.3293, -2.0160,
-0.3290

■ 21.3358, 5.6196,
11.8280

■ 32.6220, -2.3680,
-2.5512

■ 20.4568, 7.0277,
12.0625

■ 33.9429, -2.6420,
-4.8992

■ 19.6668, 8.3738,
12.2652

■ 35.2902, -2.8438,
-7.3626

■ 36.6624, -2.9786,
-9.9324

■ 38.0581, -3.0513,
-12.6003

Harmonies

Analogous

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



26.4811, 3.5717, 5.7408



26.4805, 0.2940, 7.0580



26.4811, -3.2794, 7.0182

Triad

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



26.4811, 0.2931, 7.0584



26.4811, -7.7405, -0.4217



26.4811, 3.7329, -3.5570

Complementary

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



26.4805, 0.2940, 7.0580



24.6820, -1.9962, -5.4711

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.



26.4811, 0.5037, -5.6953



26.4805, 0.2940, 7.0580



26.4811, -6.0568, -3.7270

Square

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



26.4811, 0.2931, 7.0584



26.4811, -7.7901, 2.9959



26.4811, -3.0797, -5.7613



26.4811, 5.6282, -0.2134

Rectangle

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



26.4805, 0.2940, 7.0580



26.4811, -5.3452, 6.2350



26.4811, -3.0797, -5.7613



26.4811, 2.7600, -4.4591

Sweetspot

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



26.4811, 0.2931, 7.0584



37.8566, -1.4721, 4.5053



23.4861, 7.9358, -0.4949



19.0856, -0.7094, 2.3986



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.



26.4811, 0.2931, 7.0584



33.4562, 1.1997, 10.6359



29.5022, -5.0040, 9.7759



15.0928, -0.6000, 1.7442



24.7501, 11.2992, 15.4487



57.0992, 30.2285, 35.7135

Inverse Universe

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



24.6820, -1.9962, -5.4711



30.5502, -2.4621, -9.6542



21.7725, 3.3754, -9.9286



14.8175, -0.9551, -0.1667



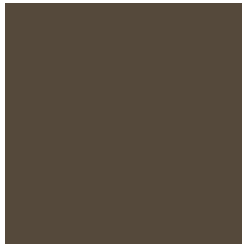
18.1543, 5.3490, -34.2382



40.9327, 17.0124, -87.8873

Previews

White Background



This preview shows how the HunterLab color 26.4805, 0.2940, 7.0580 looks on a white background.

Color Contrast Check

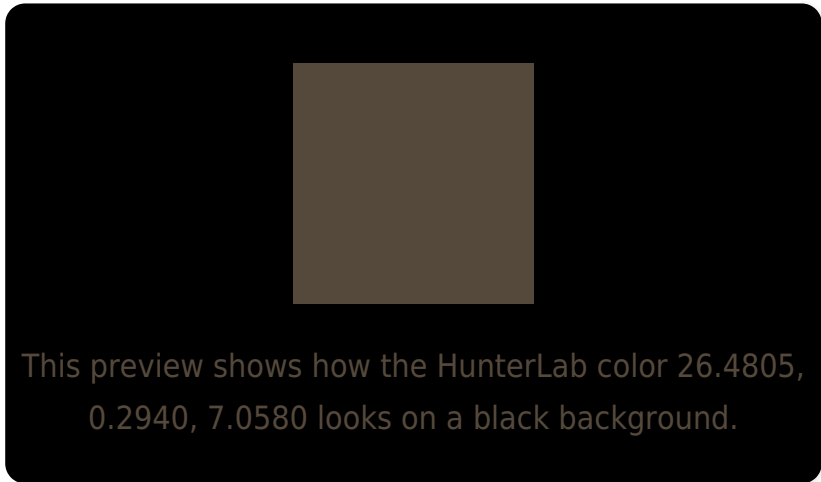
Large Text (above 18pt) WCAG AA ✓ Pass

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

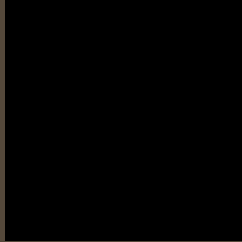
Any Text WCAG AA × Fail

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 26.4805, 0.2940, 7.0580 Background



This preview shows how black text looks on a background with the HunterLab color 26.4805, 0.2940, 7.0580.



This preview shows how white text looks on a background with the HunterLab color 26.4805, 0.2940,

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

26.4805, 0.2940, 7.0580

Protanopia

26.5779, -1.9168, 6.8071

Deuteranopia

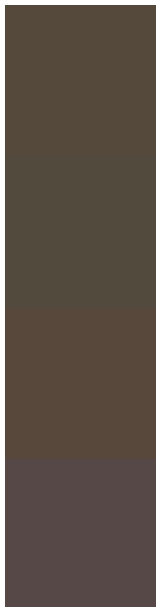
26.5051, 1.6421, 7.1054



Tritanopia

26.5603, 3.8444, 1.1705

Trichromacy



Original Color

26.4805, 0.2940, 7.0580

Protanomaly

26.4908, -0.9162, 6.7395

Deuteranomaly

26.4135, 1.3335, 7.0115

Tritanomaly

26.5619, 2.3090, 3.4739

Monochromacy



Original Color

26.4805, 0.2940, 7.0580

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.4377, -0.7092, 3.6518

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.4805, 0.2940, 7.0580 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(85, 73, 59)` looks like.

```
.text, #text, p{  
    color:rgb(85, 73, 59)  
}
```

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(85, 73, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 73, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 26.4805, 0.2940, 7.0580 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(85, 73, 59) }
```


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

```
.border{ border-color:rgb(85, 73, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 73, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 73, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 73, 59);  
box-shadow:4px 4px 4px 4px rgb(85, 73, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.4805, 0.2940, 7.0580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 73, 59) }
```

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

```
.background{ background-color: rgb(85, 73,  
59) }
```

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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