

Converting Colors

HunterLab(26.9354, 4.3015,
7.5649)

Have a look what the booklet for
HunterLab(26.9354, 4.3015, 7.5649)
contains.

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Color

**HunterLab(26.9354, 4.3015,
7.5649)**

Conversions

Conversions Part 1

Format	Color
Hex	5F473B
RGB	95, 71, 59
RGB Percent	37%, 28%, 23%
CMY	0.6275, 0.7216, 0.7686
CMYK	0.00, 0.25, 0.38, 0.63
HSL	20°, 23%, 30%
HSV	20°, 38%, 37%
XYZ	7.7620, 7.2552, 5.1290
YIQ	76.8080, 18.1560, 1.3560

Conversions

Conversions Part 2

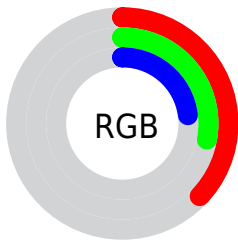
Format	Color
RYB	95, 77, 59
Decimal	6244155
CIELab	32.38, 8.39, 11.19
CIElCh	32, 13.981, 53.134
Yxy	7.2555, 0.3853, 0.3601
Android (android.graphics.Color)	4284434235 (0xFF5F473B)
YUV	76.8080, -8.7793, 15.9544
Hunter-Lab	26.9354, 4.3015, 7.5649

Details

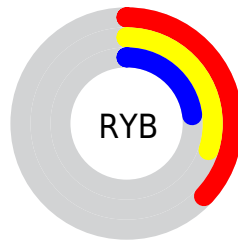
The HunterLab color **26.9354, 4.3015, 7.5649** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **28.1821, -5.2203, -5.5027**, and the grayscale version is **27.1997, -1.4513, 1.4778**.

A 20% lighter version of the original color is **45.1057, 4.3772, 9.9469**, and **12.1463, 3.5613, 4.9582** is the 20% darker color. If you saturate the color by 10%, you get **25.3016, 6.2051, 8.7597**, and if you desaturate by 10%, it is **28.6552, 2.5245, 6.2194**.

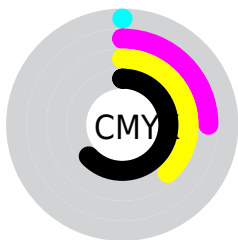
Distribution



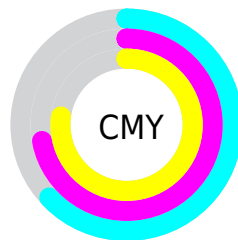
- Red (37%)
- Green (28%)
- Blue (23%)



- Red (37%)
- Yellow (30%)
- Blue (23%)



- Cyan (0%)
- Magenta (25%)
- Yellow (38%)
- Black (63%)



- Cyan (63%)
- Magenta (72%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.9354, 4.3015, 7.5649 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 26.9354, 4.3015, 7.5649 by changing the saturation by 10% instead.

■ 26.9354, 4.3015,
7.5649

■ 26.9354, 4.3015,
7.5649

■ 130.2959, 2.4984,
18.3767

■ 19.0326, 4.1482,
6.2727

■ 45.2608, 4.3266,
10.0159

■ 12.1023, 3.8733,
4.9910

■ 55.5436, 4.2278,
11.2104

■ 5.1348, 6.8439,
3.5944

■ 66.5053, 4.0662,
12.3975

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.1059, 3.8482,
13.5832

0.0000, NaN, NaN

■ 90.3122, 3.5788,
14.7715

0.0000, NaN, NaN

■ 103.0954, 3.2618,

0.0000, NaN, NaN

15.9651

0.0000, NaN, NaN

116.4306, 2.9008,
17.1664

■ 26.9354, 4.3015,
7.5649

■ 26.9354, 4.3015,
7.5649

■ 25.3016, 6.2051,
8.7597

■ 28.6552, 2.5245,
6.2194

■ 23.7620, 8.2394,
9.7771

■ 30.4504, 0.8717,
4.7441

■ 22.3284, 10.3963,
10.5894

■ 32.3137, -0.6661,
3.1580

■ 21.0130, 12.6572,
11.1678

■ 34.2385, -2.0983,
1.4766

■ 19.8283, 14.9872,
11.4877

■ 36.2192, -3.4346,
-0.2876

■ 18.7759, 17.2845,
11.6908

■ 38.2505, -4.6844,
-2.1240

■ 18.5698, 17.7475,
11.7533

■ 40.3284, -5.8563,
-4.0242

■ 42.4490, -6.9584,
-5.9810

■ 44.6090, -7.9981,
-7.9887

Harmonies

Analogous

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



26.9360, 7.5454, 4.6801



26.9354, 4.3015, 7.5649



26.9360, -0.3310, 8.7826

Triad

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



26.9360, 4.3004, 7.5653



26.9360, -9.9702, 2.4907



26.9360, 2.2684, -7.8771

Complementary

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



26.9354, 4.3015, 7.5649



28.1821, -5.2203, -5.5027

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.



26.9360, -2.5287, -8.7392



26.9354, 4.3015, 7.5649



26.9360, -9.3806, -2.2001

Square

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



26.9360, 4.3004, 7.5653



26.9360, -8.4048, 6.2020



26.9360, -6.7342, -6.5089



26.9360, 6.3163, -4.3246

Rectangle

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



26.9354, 4.3015, 7.5649



26.9360, -3.4956, 8.6668



26.9360, -6.7342, -6.5089



26.9360, 0.6818, -8.5140

Sweetspot

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



26.9360, 4.3004, 7.5653



41.4426, -0.1972, 4.8604



24.8706, 12.7790, -3.9606



20.1893, -0.0173, 2.4623



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



26.9360, 4.3004, 7.5653



33.4381, 7.7207, 11.2344



31.4539, -3.5090, 11.5207



16.4678, -0.2647, 1.7031



21.9236, 21.7360, 13.8898



49.1910, 54.3316, 31.2624

Inverse Universe

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



28.1821, -5.2203, -5.5027



35.3946, -7.3310, -9.3793



23.5303, 2.5141, -12.7366



16.6245, -1.4493, 0.0712



24.8566, -4.4486, -21.4654



55.9830, -7.9999, -52.7043

Previews

White Background



This preview shows how the HunterLab color 26.9354, 4.3015, 7.5649 looks on a white background.

Color Contrast Check

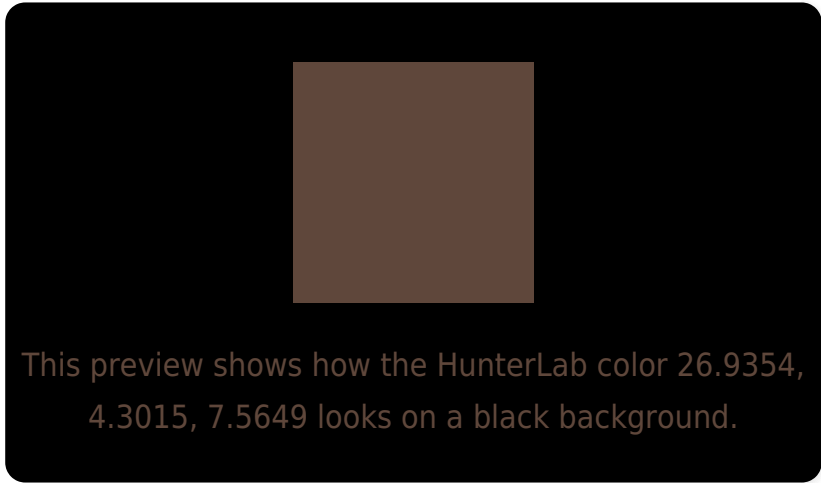
Large Text (above 18pt) WCAG AA ✓ Pass

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

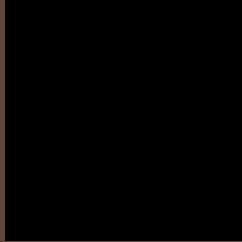
Any Text WCAG AA × Fail

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 26.9354, 4.3015, 7.5649 Background



This preview shows how black text looks on a background with the HunterLab color 26.9354, 4.3015, 7.5649.

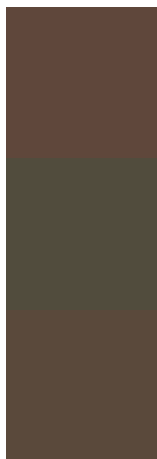


This preview shows how white text looks on a background with the HunterLab color 26.9354, 4.3015,

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

26.9354, 4.3015, 7.5649

Protanopia

26.9354, -1.9403, 6.8455

Deuteranopia

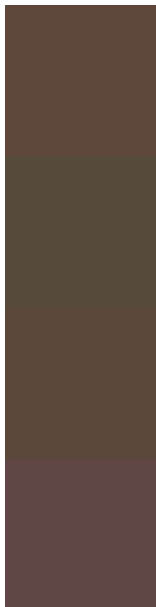
26.9342, 1.8301, 7.5206



Tritanopia

26.9025, 7.2487, 2.4261

Trichromacy



Original Color

26.9354, 4.3015, 7.5649

Protanomaly

26.8370, 0.2735, 7.0971

Deuteranomaly

26.8809, 2.8971, 7.4883

Tritanomaly

27.0126, 6.1752, 4.3953

Monochromacy



Original Color

26.9354, 4.3015, 7.5649

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.1278, 0.4136, 4.0592

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.9354, 4.3015, 7.5649 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(95, 71, 59)` looks like.

```
.text, #text, p{  
    color:rgb(95, 71, 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(95, 71, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 71, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 26.9354, 4.3015, 7.5649 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(95, 71, 59) }
```


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

```
.border{ border-color:rgb(95, 71, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 71, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 71, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 71, 59);  
box-shadow:4px 4px 4px 4px rgb(95, 71, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.9354, 4.3015, 7.5649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 71, 59) }
```

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

```
.background{ background-color: rgb(95, 71,  
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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