

Converting Colors

HunterLab(26.6294, 4.0275,
5.5933)

Have a look what the booklet for
HunterLab(26.6294, 4.0275, 5.5933)
contains.

HunterLab(26.7431, 3.8751, 5.7932)	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(26.7431, 3.8751,
5.7932)**

Conversions

Conversions Part 1

Format	Color
Hex	5C4740
RGB	92, 71, 64
RGB Percent	36%, 28%, 25%
CMY	0.6392, 0.7216, 0.7490
CMYK	0.00, 0.23, 0.30, 0.64
HSL	15°, 18%, 31%
HSV	15°, 30%, 36%
XYZ	7.5923, 7.1519, 5.8308
YIQ	76.4810, 14.7630, 2.2750

Conversions

Conversions Part 2

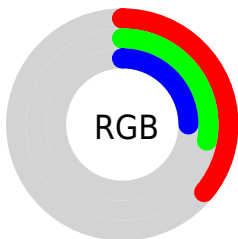
Format	Color
RYB	92, 73, 64
Decimal	6047552
CIELab	32.15, 7.79, 7.63
CIELCh	32, 10.906, 44.422
Yxy	7.1523, 0.3690, 0.3476
Android (android.graphics.Color)	4284237632 (0xFF5C4740)
YUV	76.4810, -6.1531, 13.6102
Hunter-Lab	26.7431, 3.8751, 5.7932

Details

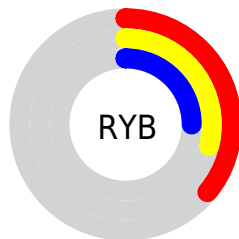
The HunterLab color **26.7431, 3.8751, 5.7932** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **28.9127, -5.5626, -3.0449**, and the grayscale version is **27.0740, -1.4446, 1.4710**.

A 20% lighter version of the original color is **44.9479, 4.1386, 7.5486**, and **12.0263, 3.3291, 3.7267** is the 20% darker color. If you saturate the color by 10%, you get **24.9553, 5.9520, 6.9536**, and if you desaturate by 10%, it is **28.6249, 1.9152, 4.5438**.

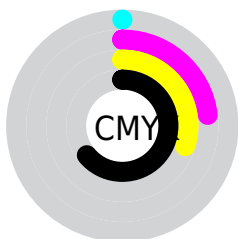
Distribution



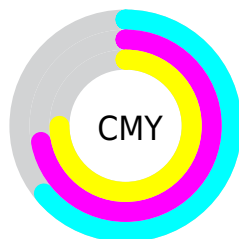
- Red (36%)
- Green (28%)
- Blue (25%)



- Red (36%)
- Yellow (29%)
- Blue (25%)



- Cyan (0%)
- Magenta (23%)
- Yellow (30%)
- Black (64%)



- Cyan (64%)
- Magenta (72%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.7431, 3.8751, 5.7932 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 26.7431, 3.8751, 5.7932 by changing the saturation by 10% instead.

■ 26.7431, 3.8751,
5.7932

■ 26.7431, 3.8751,
5.7932

■ 129.9704, 1.8247,
14.8856

■ 18.8614, 3.7585,
4.7928

■ 45.0321, 3.8348,
7.7568

■ 11.9552, 3.5235,
3.7513

■ 55.2988, 3.7061,
8.7400

■ 4.8799, 6.6945,
3.4159

■ 66.2452, 3.5163,
9.7313

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.8315, 3.2714,
10.7338

0.0000, NaN, NaN

■ 90.0242, 2.9763,
11.7493

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.7944, 2.6347,

12.7793

0.0000, NaN, NaN

116.1171, 2.2499,
13.8245

■ 26.7431, 3.8751,
5.7932

■ 26.7431, 3.8751,
5.7932

■ 24.9553, 5.9520,
6.9536

■ 28.6249, 1.9152,
4.5438

■ 23.2720, 8.1494,
8.0023

■ 30.5882, 0.0694,
3.2211

■ 21.7082, 10.4579,
8.9129

■ 32.6245, -1.6721,
1.8387

■ 20.2798, 12.8542,
9.6542

■ 34.7261, -3.3192,
0.4065

■ 19.0041, 15.2948,
10.1925

■ 36.8867, -4.8815,
-1.0678

■ 17.8979, 17.7095,
10.5014

■ 39.1006, -6.3686,
-2.5782

■ 16.9952, 19.8342,
10.8196

■ 41.3632, -7.7890,
-4.1202

■ 43.6703, -9.1506,
-5.6902

■ 46.0187, -10.4602,
-7.2854

Harmonies

Analogous

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



26.7437, 5.8572, 3.0955



26.7431, 3.8751, 5.7932



26.7437, 0.5197, 7.2154

Triad

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



26.7437, 3.8741, 5.7936



26.7437, -7.9753, 3.2193



26.7437, 0.3764, -6.0078

Complementary

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



26.7431, 3.8751, 5.7932



28.9127, -5.5626, -3.0449

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.



26.7437, -3.3223, -5.9626



26.7431, 3.8751, 5.7932



26.7437, -8.0090, -0.2949

Square

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



26.7437, 3.8741, 5.7936



26.7437, -6.2528, 5.8735



26.7437, -6.3475, -3.7579



26.7437, 3.7643, -3.8739

Rectangle

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



26.7431, 3.8751, 5.7932



26.7437, -1.9776, 7.3898



26.7437, -6.3475, -3.7579



26.7437, -0.8748, -6.2553

Sweetspot

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



26.7437, 3.8741, 5.7936



40.7719, -0.1797, 4.0551



25.6867, 9.8545, -3.8370



20.2787, 0.0316, 2.1229



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.



26.7437, 3.8741, 5.7936



33.5384, 7.2388, 8.8642



30.2366, -2.2177, 9.0815



15.5865, -0.1096, 1.5141



20.2382, 24.4580, 12.8989



46.0322, 61.1931, 29.4361

Inverse Universe

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



28.9127, -5.5626, -3.0449



37.0878, -8.2772, -5.6220



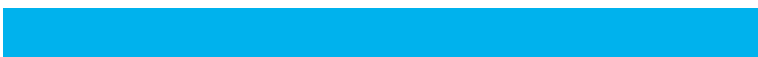
25.2374, 0.3895, -8.2292



15.9129, -1.5206, 0.1867



26.8095, -8.0993, -16.0255



61.5653, -17.2855, -39.6368

Previews

White Background



This preview shows how the HunterLab color 26.7431, 3.8751, 5.7932 looks on a white background.

Color Contrast Check

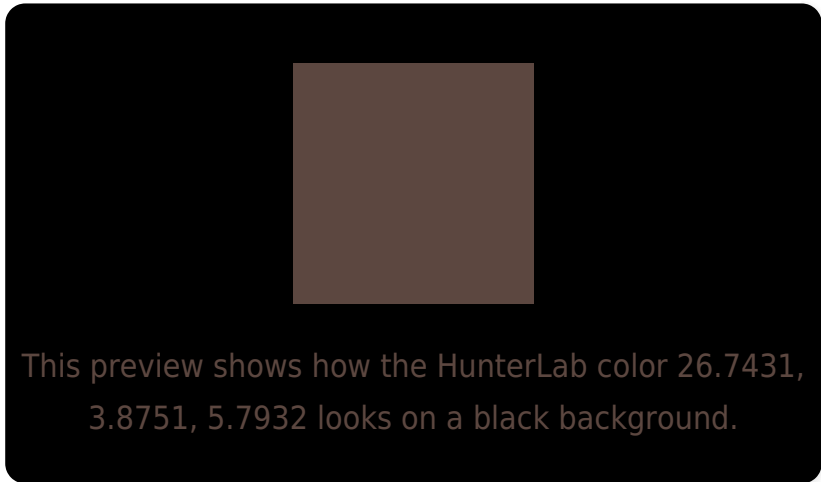
Large Text (above 18pt) WCAG AA ✓ Pass

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

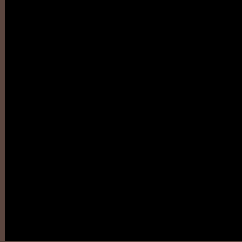
Any Text WCAG AA × Fail

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 26.7431, 3.8751, 5.7932 Background



This preview shows how black text looks on a background with the HunterLab color 26.7431, 3.8751, 5.7932.

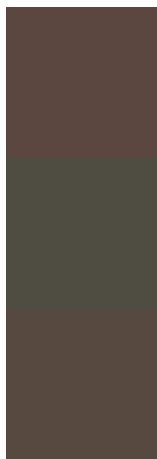


This preview shows how white text looks on a background with the HunterLab color 26.7431, 3.8751,

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

26.7431, 3.8751, 5.7932

Protanopia

26.8784, -1.9297, 5.1590

Deuteranopia

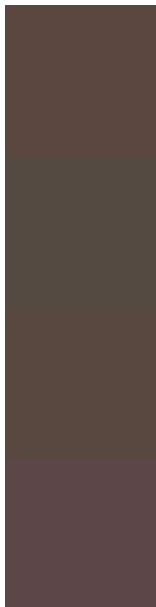
26.7610, 1.4499, 5.7689



Tritanopia

26.6297, 6.4347, 1.7010

Trichromacy



Original Color

26.7431, 3.8751, 5.7932

Protanomaly

26.7657, 0.2368, 5.4190

Deuteranomaly

26.6997, 2.4980, 5.7249

Tritanomaly

26.7627, 5.4673, 3.3802

Monochromacy



Original Color

26.7431, 3.8751, 5.7932

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.7568, 0.5287, 2.9113

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.7431, 3.8751, 5.7932 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(92, 71, 64)` looks like.

```
.text, #text, p{  
    color:rgb(92, 71, 64)  
}
```

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(92, 71, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 71, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 26.7431, 3.8751, 5.7932 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(92, 71, 64) }
```


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

```
.border{ border-color:rgb(92, 71, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 71, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 71, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 71, 64);  
box-shadow:4px 4px 4px 4px rgb(92, 71, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.7431, 3.8751, 5.7932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 71, 64) }
```

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

```
.background{ background-color: rgb(92, 71,  
64) }
```

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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