

Converting Colors

HunterLab(26.4315, -7.7074,
5.2717)

Have a look what the booklet for
HunterLab(26.4315, -7.7074, 5.2717)
contains.

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Color

**HunterLab(26.4315, -7.7074,
5.2717)**

Conversions

Conversions Part 1

Format	Color
Hex	3E4F40
RGB	62, 79, 64
RGB Percent	24%, 31%, 25%
CMY	0.7569, 0.6902, 0.7490
CMYK	0.22, 0.00, 0.19, 0.69
HSL	127°, 12%, 28%
HSV	127°, 22%, 31%
XYZ	5.7080, 6.9862, 5.8981
YIQ	72.2070, -5.3170, -8.2690

Conversions

Conversions Part 2

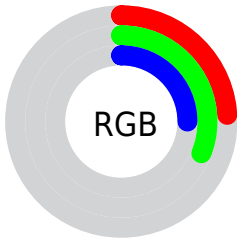
Format	Color
RYB	62, 77, 79
Decimal	4083520
CIELab	31.78, -10.13, 6.70
CIElCh	32, 12.142, 146.520
Yxy	6.9865, 0.3070, 0.3758
Android (android.graphics.Color)	4282273600 (0xFF3E4F40)
YUV	72.2070, -4.0461, -8.9515
Hunter-Lab	26.4315, -7.7074, 5.2717

Details

The HunterLab color **26.4315, -7.7074, 5.2717** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **23.7560, 5.6658, -2.7866**, and the grayscale version is **25.5457, -1.3631, 1.3879**.

A 20% lighter version of the original color is **44.6354, -9.8310, 6.9699**, and **11.8256, -5.3828, 3.3869** is the 20% darker color. If you saturate the color by 10%, you get **25.8360, -10.2392, 6.8486**, and if you desaturate by 10%, it is **27.1020, -4.9398, 3.5831**.

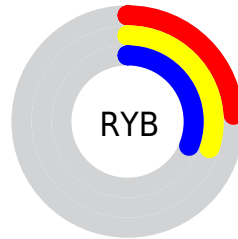
Distribution



Red (24%)

Green (31%)

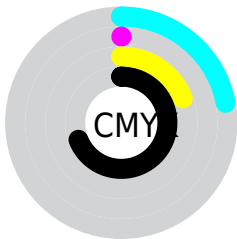
Blue (25%)



Red (24%)

Yellow (30%)

Blue (31%)

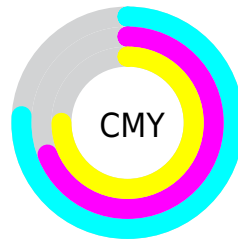


Cyan (22%)

Magenta (0%)

Yellow (19%)

Black (69%)



Cyan (76%)

Magenta (69%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.4315, -7.7074, 5.2717 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 26.4315, -7.7074, 5.2717 by changing the saturation by 10% instead.

■ 26.4315, -7.7074,
5.2717

■ 26.4315, -7.7074,
5.2717

■ 129.4418,
-17.9585, 13.9172

■ 18.5841, -6.5174,
4.3454

■ 44.6611, -9.9956,
7.1101

■ 11.7172, -5.2559,
3.3887

■ 54.9014, -11.1215,
8.0386

■ 4.4344, -7.7602,
3.1041

■ 65.8231, -12.2457,
8.9790

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.3861, -13.3726,
9.9337

0.0000, NaN, NaN

■ 89.5566, -14.5055,
10.9041

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.3056,

-15.6464, 11.8911

0.0000, NaN, NaN

115.6081,
-16.7970, 12.8954

■ 26.4315, -7.7074,
5.2717

■ 26.4315, -7.7074,
5.2717

■ 25.8360, -10.2392,
6.8486

■ 27.1020, -4.9398,
3.5831

■ 25.3151, -12.5088,
8.2969

■ 27.8438, -1.9615,
1.7980

■ 24.8698, -14.4954,
9.6020

■ 28.6548, 1.1999,
-0.0671

■ 24.4998, -16.1831,
10.7513

■ 29.5323, 4.5183,
-1.9974

■ 24.2032, -17.5630,
11.7356

■ 30.4730, 7.9692,
-3.9795

■ 23.9772, -18.6350,
12.5493

■ 31.4737, 11.5301,
-6.0013

■ 23.8129, -19.4271,
13.1888

■ 32.5311, 15.1814,
-8.0525

■ 23.6909, -20.0080,
13.5800

■ 33.6419, 18.9057,
-10.1245

■ 34.8031, 22.6886,
-12.2103

Harmonies

Analogous

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



26.4321, -4.8612, 7.3392



26.4315, -7.7074, 5.2717



26.4321, -8.8726, 1.8927

Triad

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



26.4321, -7.7079, 5.2720



26.4321, -1.8915, -7.2556



26.4321, 6.0669, 4.5912

Complementary

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



26.4315, -7.7074, 5.2717



23.7560, 5.6658, -2.7866

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.



26.4321, 6.9810, 0.9767



26.4315, -7.7074, 5.2717



26.4321, 2.2242, -6.2427

Square

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



26.4321, -7.7079, 5.2720



26.4321, -5.6468, -5.6606



26.4321, 5.5352, -3.0714



26.4321, 3.1079, 6.9905

Rectangle

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



26.4315, -7.7074, 5.2717



26.4321, -8.5948, -0.7981



26.4321, 5.5352, -3.0714



26.4321, 6.6311, 3.4958

Sweetspot

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



26.4321, -7.7079, 5.2720



35.8311, -4.4100, 3.4496



27.4200, -4.1890, 6.9682



17.8730, -2.2505, 1.7514



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.



26.4321, -7.7079, 5.2720



34.0246, -11.8683, 8.0007



26.6282, -6.5912, 2.4565



13.6756, -2.0507, 1.5392



30.8695, -26.1637, 17.8956



75.0965, -64.0191, 44.3347

Inverse Universe

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



23.7560, 5.6658, -2.7866



29.6999, 9.7769, -5.0330



23.5188, 4.4295, 0.5733



13.1301, 0.6698, -0.1017



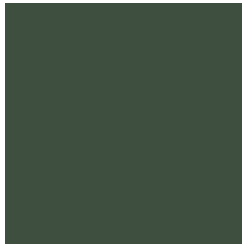
18.8758, 36.2360, -18.1174



45.8567, 87.8816, -42.8526

Previews

White Background



This preview shows how the HunterLab color 26.4315, -7.7074, 5.2717 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 26.4315, -7.7074, 5.2717 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

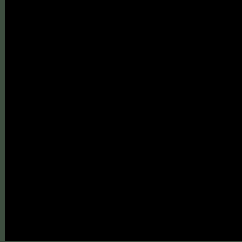
Any Text WCAG AA × Fail

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 26.4315, -7.7074, 5.2717 Background



This preview shows how black text looks on a background with the HunterLab color 26.4315, -7.7074, 5.2717.

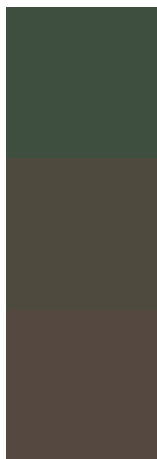


This preview shows how white text looks on a background with the HunterLab color 26.4315, -7.7074, 5.2717.

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

26.4315, -7.7074, 5.2717

Protanopia

26.2824, -1.5583, 5.8867

Deuteranopia

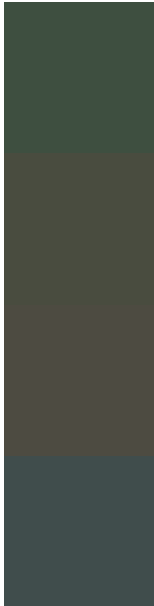
26.3584, 1.3975, 5.0172



Tritanopia

26.3006, -3.0938, -2.2963

Trichromacy



Original Color

26.4315, -7.7074, 5.2717

Protanomaly

26.3519, -3.9204, 5.5887

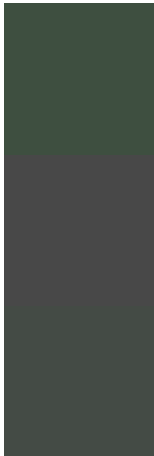
Deuteranomaly

26.4416, -2.1853, 5.0411

Tritanomaly

26.3050, -4.8256, 0.7133

Monochromacy



Original Color

26.4315, -7.7074, 5.2717

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.8665, -4.0399, 2.9628

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.4315, -7.7074, 5.2717 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(62, 79, 64)` looks like.

```
.text, #text, p{  
    color:rgb(62, 79, 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(62, 79, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 79, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 26.4315, -7.7074, 5.2717 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(62, 79, 64) }
```


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

```
.border{ border-color:rgb(62, 79, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 79, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 79, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 79, 64);  
box-shadow:4px 4px 4px 4px rgb(62, 79, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.4315, -7.7074, 5.2717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 79, 64) }
```

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

```
.background{ background-color: rgb(62, 79,  
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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