

Converting Colors

HunterLab(26.7479, -2.8383,
7.5307)

Have a look what the booklet for
HunterLab(26.7479, -2.8383, 7.5307)
contains.

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Color

**HunterLab(26.7145, -2.8337,
7.5275)**

Conversions

Conversions Part 1

Format	Color
Hex	4F4C3A
RGB	79, 76, 58
RGB Percent	31%, 30%, 23%
CMY	0.6902, 0.7020, 0.7725
CMYK	0.00, 0.04, 0.27, 0.69
HSL	51°, 15%, 27%
HSV	51°, 27%, 31%
XYZ	6.5726, 7.1366, 5.0341
YIQ	74.8450, 7.5660, -4.9620

Conversions

Conversions Part 2

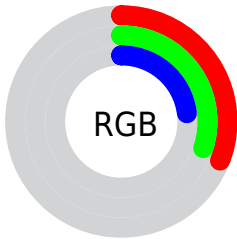
Format	Color
RYB	62, 79, 58
Decimal	5196858
CIELab	32.12, -2.17, 11.18
CIELCh	32, 11.385, 100.986
Yxy	7.1370, 0.3507, 0.3808
Android (android.graphics.Color)	4283386938 (0xFF4F4C3A)
YUV	74.8450, -8.3046, 3.6439
Hunter-Lab	26.7145, -2.8337, 7.5275

Details

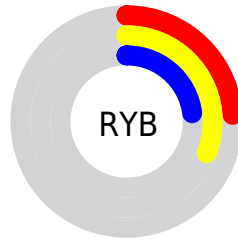
The HunterLab color **26.7145, -2.8337, 7.5275** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.9122, 0.9584, -6.4963**, and the grayscale version is **26.4974, -1.4138, 1.4397**.

A 20% lighter version of the original color is **45.0293, -4.3338, 10.0738**, and **11.8765, -1.7003, 4.8412** is the 20% darker color. If you saturate the color by 10%, you get **26.2842, -3.1455, 9.3084**, and if you desaturate by 10%, it is **27.1669, -2.4167, 5.4824**.

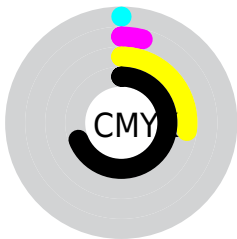
Distribution



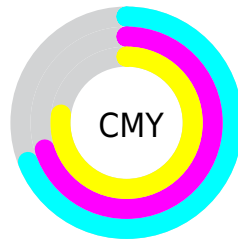
- Red (31%)
- Green (30%)
- Blue (23%)



- Red (24%)
- Yellow (31%)
- Blue (23%)



- Cyan (0%)
- Magenta (4%)
- Yellow (27%)
- Black (69%)



- Cyan (69%)
- Magenta (70%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.7145, -2.8337, 7.5275 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 26.7145, -2.8337, 7.5275 by changing the saturation by 10% instead.

■ 26.7145, -2.8337,
7.5275

■ 26.7145, -2.8337,
7.5275

■ 129.9219, -9.3405,
18.3363

■ 18.8359, -2.2554,
6.2341

■ 44.9980, -4.0834,
9.9788

■ 11.9333, -1.7054,
4.9790

■ 55.2623, -4.7524,
11.1731

■ 4.8408, -2.2116,
3.3885

■ 66.2065, -5.4501,
12.3599

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.7907, -6.1757,
13.5451

0.0000, NaN, NaN

■ 89.9813, -6.9283,
14.7328

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.7496, -7.7071,

116.0704, -8.5114,
17.1265

■ 26.7145, -2.8337,
7.5275

■ 26.7145, -2.8337,
7.5275

■ 26.2842, -3.1455,
9.3084

■ 27.1669, -2.4167,
5.4824

■ 25.8741, -3.3496,
10.8221

■ 27.6396, -1.8933,
3.1764

■ 25.4846, -3.4474,
12.0691

■ 28.1331, -1.2660,
0.6155

■ 25.1154, -3.4409,
13.0529

■ 28.6470, -0.5371,
-2.1932

■ 24.7659, -3.3335,
13.7803

■ 29.1811, 0.2906,
-5.2414

■ 24.4352, -3.1302,
14.2629

■ 29.7350, 1.2139,
-8.5205

■ 24.1153, -2.8760,
14.6187

■ 30.3084, 2.2294,
-12.0209

■ 24.0062, -2.7896,
14.7437

■ 30.9008, 3.3336,
-15.7329

■ 31.5117, 4.5227,
-19.6468

Harmonies

Analogous

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



26.7151, 1.0488, 7.3341



26.7145, -2.8337, 7.5275



26.7151, -6.1484, 6.2782

Triad

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



26.7151, -2.8345, 7.5278



26.7151, -6.8313, -3.6348



26.7151, 6.0029, -0.9643

Complementary

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



26.7145, -2.8337, 7.5275



21.9122, 0.9584, -6.4963

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.



26.7151, 3.6472, -4.4805



26.7145, -2.8337, 7.5275



26.7151, -3.8156, -6.1679

Square

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



26.7151, -2.8345, 7.5278



26.7151, -8.3668, 0.0653



26.7151, 0.0105, -6.4977



26.7151, 6.3028, 2.7722

Rectangle

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



26.7145, -2.8337, 7.5275



26.7151, -7.6462, 4.6741



26.7151, 0.0105, -6.4977



26.7151, 5.4192, -2.2242

Sweetspot

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



26.7151, -2.8345, 7.5278



35.9241, -2.5937, 4.6755



22.4210, 5.2185, 2.1760



17.9020, -1.3290, 2.4815



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.



26.7151, -2.8345, 7.5278



34.4548, -3.9762, 11.3717



26.9477, -6.0489, 7.6916



13.7919, -1.0057, 1.8360



31.1647, -3.4289, 19.1435



75.2020, -7.2754, 46.2118

Inverse Universe

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



21.9122, 0.9584, -6.4963



26.7169, 2.2066, -11.3947



21.7406, 4.0542, -6.7058



12.9972, -0.3884, -0.4598



11.3521, 20.4339, -58.3001



25.9995, 55.7680, -152.8842

Previews

White Background



This preview shows how the HunterLab color 26.7145, -2.8337, 7.5275 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 26.7145, -2.8337, 7.5275 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

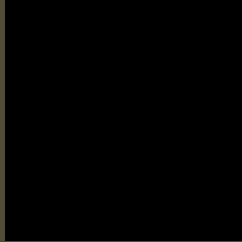
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

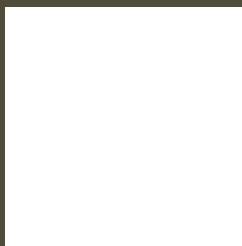
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 26.7145, -2.8337, 7.5275 Background



This preview shows how black text looks on a background with the HunterLab color 26.7145, -2.8337, 7.5275.

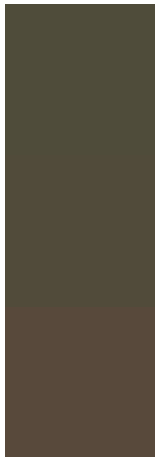


This preview shows how white text looks on a background with the HunterLab color 26.7145, -2.8337,

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

26.7145, -2.8337, 7.5275

Protanopia

26.6214, -1.8431, 7.4564

Deuteranopia

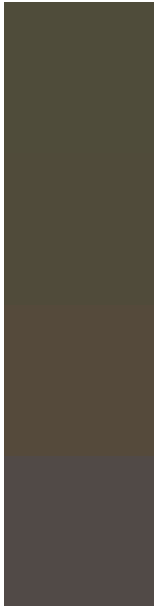
26.7499, 1.2092, 7.3333



Tritanopia

26.6898, 1.9378, 0.0477

Trichromacy



Original Color

26.7145, -2.8337, 7.5275

Protanomaly

26.5389, -2.1318, 7.3728

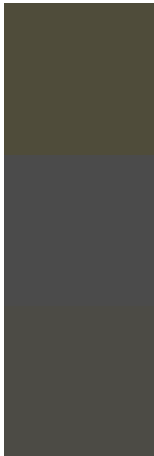
Deuteranomaly

26.7294, -0.1337, 7.2902

Tritanomaly

26.6492, 0.1131, 3.1604

Monochromacy



Original Color

26.7145, -2.8337, 7.5275

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.4543, -1.9592, 3.6482

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.7145, -2.8337, 7.5275 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(79, 76, 58)` looks like.

```
.text, #text, p{  
    color:rgb(79, 76, 58)  
}
```

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(79, 76, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 76, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 26.7145, -2.8337, 7.5275 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(79, 76, 58) }
```


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

```
.border{ border-color:rgb(79, 76, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 76, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 76, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 76, 58);  
box-shadow:4px 4px 4px 4px rgb(79, 76, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.7145, -2.8337, 7.5275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 76, 58) }
```

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

```
.background{ background-color: rgb(79, 76,  
58) }
```

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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