

Converting Colors

HunterLab(28.3252, -7.0084,
12.5472)

Have a look what the booklet for
HunterLab(28.3252, -7.0084,
12.5472) contains.

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Color

**HunterLab(28.3252, -7.0084,
12.5472)**

Conversions

Conversions Part 1

Format	Color
Hex	4F532B
RGB	79, 83, 43
RGB Percent	31%, 33%, 17%
CMY	0.6902, 0.6745, 0.8314
CMYK	0.05, 0.00, 0.48, 0.67
HSL	66°, 32%, 25%
HSV	66°, 48%, 33%
XYZ	6.7537, 8.0232, 3.4782
YIQ	77.2440, 10.4560, -13.2880

Conversions

Conversions Part 2

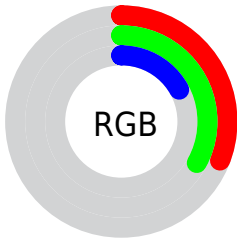
Format	Color
R_{YB}	43, 83, 47
Decimal	5198635
CIE Lab	34.03, -8.56, 22.80
CIE LCh	34, 24.354, 110.569
Yxy	8.0235, 0.3700, 0.4395
Android (android.graphics.Color)	4283388715 (0xFF4F532B)
YUV	77.2440, -16.8823, 1.5400
Hunter-Lab	28.3252, -7.0084, 12.5472

Details

The HunterLab color **28.3252, -7.0084, 12.5472** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **17.1954, 7.2555, -17.4960**, and the grayscale version is **27.3864, -1.4613, 1.4880**.

A 20% lighter version of the original color is **46.7877, -8.9807, 16.6965**, and **13.1389, -4.6145, 8.0153** is the 20% darker color. If you saturate the color by 10%, you get **28.1661, -7.7924, 13.9210**, and if you desaturate by 10%, it is **28.5072, -6.1094, 10.8725**.

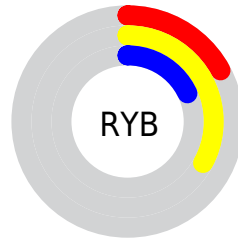
Distribution



Red (31%)

Green (33%)

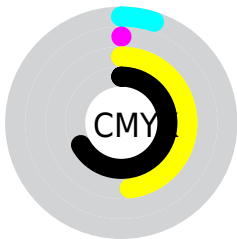
Blue (17%)



Red (17%)

Yellow (33%)

Blue (18%)

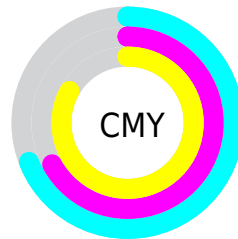


Cyan (5%)

Magenta (0%)

Yellow (48%)

Black (67%)



Cyan (69%)

Magenta (67%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.3252, -7.0084, 12.5472 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 28.3252, -7.0084, 12.5472 by changing the saturation by 10% instead.

■ 28.3252, -7.0084,
12.5472

■ 28.3252, -7.0084,
12.5472

■ 132.6335,
-16.5190, 29.2603

■ 20.2732, -5.9501,
10.2613

■ 46.9090, -9.0832,
16.6737

■ 13.1730, -4.8490,
8.7834

■ 57.3069, -10.1177,
18.5959

■ 6.6809, -5.9376,
4.6767

■ 68.3766, -11.1576,
20.4567

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.0793, -12.2061,
22.2717

0.0000, NaN, NaN

■ 92.3827, -13.2652,
24.0521

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.2586,

-14.3365, 25.8063

0.0000, NaN, NaN

118.6828,
-15.4208, 27.5407

■ 28.3252, -7.0084,
12.5472

■ 28.3252, -7.0084,
12.5472

■ 28.1661, -7.7924,
13.9210

■ 28.5072, -6.1094,
10.8725

■ 28.0270, -8.4627,
15.0046

■ 28.7111, -5.0904,
8.8881

■ 27.9074, -9.0254,
15.8135

■ 28.9381, -3.9509,
6.5897

■ 27.8059, -9.4880,
16.3677

■ 29.1886, -2.6909,
3.9752

■ 27.7125, -9.9058,
16.8108

■ 29.4632, -1.3112,
1.0453

■ 27.6957, -9.9813,
16.8912

■ 29.7619, 0.1863,
-2.1968

■ 30.0849, 1.7993,
-5.7461

■ 30.4323, 3.5244,
-9.5955

■ 30.8039, 5.3578,
-13.7365

Harmonies

Analogous

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



28.3258, 1.2047, 12.9605



28.3252, -7.0084, 12.5472



28.3258, -13.0236, 9.7206

Triad

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



28.3258, -7.0093, 12.5475



28.3258, -11.1302, -13.2196



28.3258, 16.4045, -1.1153

Complementary

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



28.3252, -7.0084, 12.5472



17.1954, 7.2555, -17.4960

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.



28.3258, 12.1917, -10.1651



28.3252, -7.0084, 12.5472



28.3258, -4.1318, -18.3876

Square

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



28.3258, -7.0093, 12.5475



28.3258, -15.2017, -4.4573



28.3258, 4.4374, -17.1299



28.3258, 15.3994, 6.4615

Rectangle

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



28.3252, -7.0084, 12.5472



28.3258, -15.2900, 6.2256



28.3258, 4.4374, -17.1299



28.3258, 15.5347, -4.1098

Sweetspot

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



28.3258, -7.0093, 12.5475



37.8821, -4.5622, 7.3777



20.1163, 9.3419, 5.8226



18.7856, -2.3672, 3.8739



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



28.3258, -7.0093, 12.5475



36.7228, -10.3332, 18.4422



27.0021, -11.9979, 11.4099



14.7068, -1.3901, 2.0744



35.2081, -12.7860, 21.4712



84.4228, -31.2017, 51.4747

Inverse Universe

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



17.1954, 7.2555, -17.4960



19.0997, 13.0424, -31.2679



18.8302, 11.9817, -13.9561



13.6388, -0.0850, -0.6375



10.3837, 27.5156, -68.7399



24.5230, 65.7653, -168.4067

Previews

White Background



This preview shows how the HunterLab color 28.3252, -7.0084, 12.5472 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

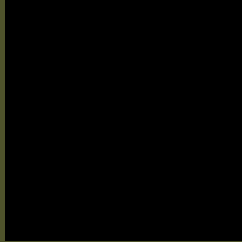
Any Text WCAG AA × Fail

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 28.3252, -7.0084, 12.5472 Background



This preview shows how black text looks on a background with the HunterLab color 28.3252, -7.0084, 12.5472.



This preview shows how white text looks on a background with the HunterLab color 28.3252, -7.0084, 12.5472.

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

28.3252, -7.0084, 12.5472

Protanopia

28.2475, -3.2333, 12.7516

Deuteranopia

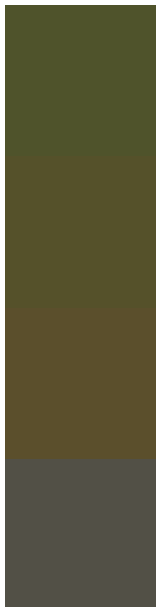
28.2046, 1.8737, 12.1936



Tritanopia

28.2657, 1.1836, -0.5896

Trichromacy



Original Color

28.3252, -7.0084, 12.5472

Protanomaly

28.2548, -4.5494, 12.7343

Deuteranomaly

28.2807, -1.7430, 12.4002

Tritanomaly

28.2371, -2.2959, 5.1929

Monochromacy



Original Color

28.3252, -7.0084, 12.5472

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.5560, -3.5785, 6.1569

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.3252, -7.0084, 12.5472 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, 83, 43)` looks like.

```
.text, #text, p{  
    color:rgb(79, 83, 43)  
}
```

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, 83, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 83, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 28.3252, -7.0084, 12.5472 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, 83, 43) }
```


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

```
.border{ border-color:rgb(79, 83, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 83, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 83, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 83, 43);  
box-shadow:4px 4px 4px 4px rgb(79, 83, 43)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.3252, -7.0084, 12.5472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 83, 43) }
```

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

```
.background{ background-color: rgb(79, 83,  
43) }
```

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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