

Converting Colors

HunterLab(28.4453, -2.8795,
7.2326)

Have a look what the booklet for
HunterLab(28.4453, -2.8795, 7.2326)
contains.

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Color

HunterLab(28.4500, -3.1383,
7.3674)

Conversions

Conversions Part 1

Format	Color
Hex	535140
RGB	83, 81, 64
RGB Percent	33%, 32%, 25%
CMY	0.6745, 0.6823, 0.7490
CMYK	0.00, 0.02, 0.23, 0.67
HSL	54°, 13%, 29%
HSV	54°, 23%, 33%
XYZ	7.4351, 8.0940, 6.0209
YIQ	79.6600, 6.6490, -4.8630

Conversions

Conversions Part 2

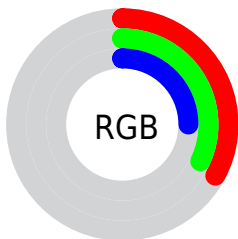
Format	Color
RYB	66, 83, 64
Decimal	5460288
CIELab	34.18, -2.45, 10.32
CIELCh	34, 10.605, 103.339
Yxy	8.0944, 0.3450, 0.3756
Android (android.graphics.Color)	4283650368 (0xFF535140)
YUV	79.6600, -7.7204, 2.9292
Hunter-Lab	28.4500, -3.1383, 7.3674

Details


The HunterLab color **28.4500, -3.1383, 7.3674** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **23.6872, 0.9274, -5.8719**, and the grayscale version is **28.2261, -1.5061, 1.5336**.

A 20% lighter version of the original color is **47.0337, -4.2042, 9.5845**, and **13.3767, -2.1085, 5.0611** is the 20% darker color. If you saturate the color by 10%, you get **28.0676, -3.6344, 9.4091**, and if you desaturate by 10%, it is **28.8558, -2.5276, 5.0335**.

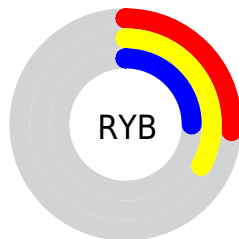
Distribution



 Red (33%)

 Green (32%)

 Blue (25%)



 Red (26%)

 Yellow (33%)

 Blue (25%)

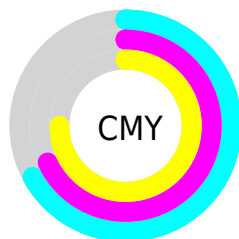



 Cyan (0%)


 Magenta (2%)

 Yellow (23%)

 Black (67%)



 Cyan (67%)

 Magenta (68%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.4500, -3.1383, 7.3674 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 28.4500, -3.1383, 7.3674 by changing the saturation by 10% instead.

■ 28.4500, -3.1383,
7.3674

■ 28.4500, -3.1383,
7.3674

■ 132.8422, -9.8219,
17.7528

■ 20.3848, -2.5339,
6.1577

■ 47.0566, -4.4348,
9.6893

■ 13.2698, -1.9553,
4.8749

■ 57.4647, -5.1252,
10.8305

■ 6.8015, -1.9307,
4.7611

■ 68.5439, -5.8431,
11.9693

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.2557, -6.5879,
13.1105

0.0000, NaN, NaN

■ 92.5677, -7.3588,
14.2574

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.4518, -8.1553,

15.4123

0.0000, NaN, NaN

118.8838, -8.9765,
16.5770

■ 28.4500, -3.1383,
7.3674

■ 28.4500, -3.1383,
7.3674

■ 28.0676, -3.6344,
9.4091

■ 28.8558, -2.5276,
5.0335

■ 27.7066, -4.0136,
11.1564

■ 29.2833, -1.8007,
2.4098

■ 27.3672, -4.2778,
12.6113

■ 29.7331, -0.9601,
-0.4983

■ 27.0489, -4.4294,
13.7785

■ 30.2049, -0.0081,
-3.6837

■ 26.7510, -4.4720,
14.6665

■ 30.6987, 1.0526,
-7.1383

■ 26.4724, -4.4113,
15.2884

■ 31.2142, 2.2186,
-10.8530

■ 26.2098, -4.2661,
15.6924

■ 31.7509, 3.4864,
-14.8177

■ 26.0249, -4.1556,
15.9637

■ 32.3086, 4.8520,
-19.0220

■ 32.8869, 6.3115,
-23.4550

Harmonies

Analogous

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



28.4506, 0.5448, 7.2890



28.4500, -3.1383, 7.3674



28.4506, -6.2302, 6.0360

Triad

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



28.4506, -3.1391, 7.3678



28.4506, -6.5015, -3.4875



28.4506, 5.6068, -0.4567

Complementary

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



28.4500, -3.1383, 7.3674



23.6872, 0.9274, -5.8719

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.



28.4506, 3.5190, -3.8145



28.4500, -3.1383, 7.3674



28.4506, -3.5267, -5.7113

Square

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



28.4506, -3.1391, 7.3678



28.4506, -8.1036, -0.0540



28.4506, 0.1370, -5.8381



28.4506, 5.7236, 3.0632

Rectangle

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



28.4500, -3.1383, 7.3674



28.4506, -7.5906, 4.4156



28.4506, 0.1370, -5.8381



28.4506, 5.1075, -1.6517

Sweetspot

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



28.4506, -3.1391, 7.3678



37.9695, -2.7805, 4.6783



24.2936, 4.4413, 2.3860



18.8445, -1.3887, 2.3525



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.



28.4506, -3.1391, 7.3678



36.8744, -4.4399, 10.9995



28.4283, -5.9426, 7.2970



14.6350, -1.1276, 2.0006



33.0192, -5.1498, 20.2561



78.8063, -11.6006, 48.3570

Inverse Universe

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



23.6872, 0.9274, -5.8719



29.3416, 2.0358, -10.0475



23.7524, 3.6301, -5.7282



13.7087, -0.3454, -0.5529



11.1799, 22.6868, -62.9483



25.4932, 59.7680, -160.8862

Previews

White Background



This preview shows how the HunterLab color 28.4500, -3.1383, 7.3674 looks on a white background.

Color Contrast Check

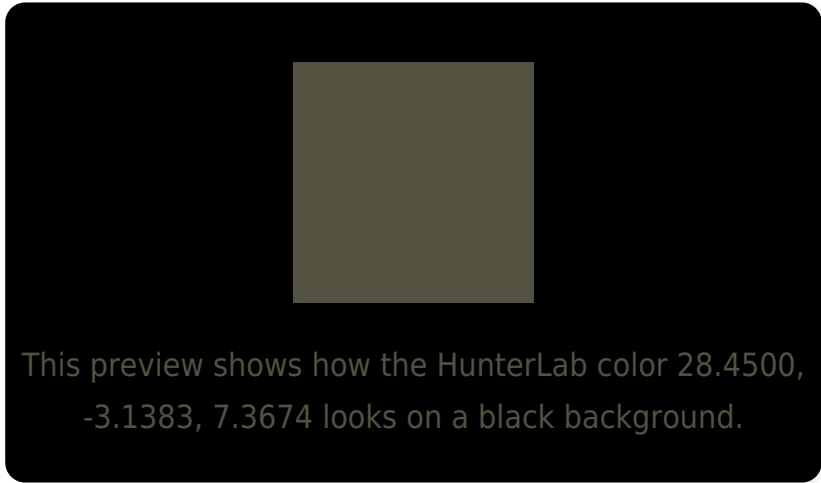
Large Text (above 18pt) WCAG AA ✓ Pass

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

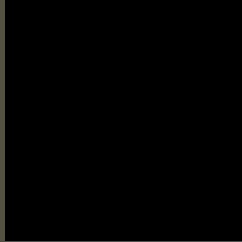
Any Text WCAG AA × Fail

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 28.4500, -3.1383, 7.3674 Background



This preview shows how black text looks on a background with the HunterLab color 28.4500, -3.1383, 7.3674.

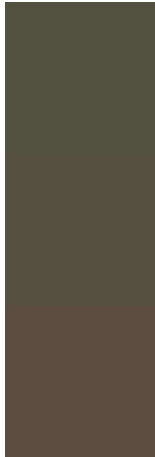


This preview shows how white text looks on a background with the HunterLab color 28.4500, -3.1383, 7.3674.

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

28.4500, -3.1383, 7.3674

Protanopia

28.3527, -2.1454, 7.2901

Deuteranopia

28.3135, 1.6570, 7.0033



Tritanopia

28.4030, 1.5916, 0.0211

Trichromacy



Original Color

28.4500, -3.1383, 7.3674

Protanomaly

28.2707, -2.4332, 7.2051

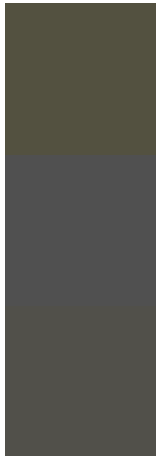
Deuteranomaly

28.2033, 0.0002, 6.8654

Tritanomaly

28.3885, -0.1208, 2.8269

Monochromacy



Original Color

28.4500, -3.1383, 7.3674

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.2508, -2.0632, 3.7753

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.4500, -3.1383, 7.3674 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(83, 81, 64)` looks like.

```
.text, #text, p{  
    color:rgb(83, 81, 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(83, 81, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 81, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 28.4500, -3.1383, 7.3674 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(83, 81, 64) }
```


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

```
.border{ border-color:rgb(83, 81, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 81, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 81, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 81, 64);  
box-shadow:4px 4px 4px 4px rgb(83, 81, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.4500, -3.1383, 7.3674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 81, 64) }
```

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

```
.background{ background-color: rgb(83, 81,  
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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