

Converting Colors

HunterLab(28.7378, -0.2608,
8.4583)

Have a look what the booklet for
HunterLab(28.7378, -0.2608, 8.4583)
contains.

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Color

**HunterLab(28.8956, -0.3783,
8.7400)**

Conversions

Conversions Part 1

Format	Color
Hex	5C503D
RGB	92, 80, 61
RGB Percent	36%, 31%, 24%
CMY	0.6392, 0.6863, 0.7608
CMYK	0.00, 0.13, 0.34, 0.64
HSL	37°, 20%, 30%
HSV	37°, 34%, 36%
XYZ	8.1246, 8.3496, 5.5983
YIQ	81.4220, 13.2510, -3.3650

Conversions

Conversions Part 2

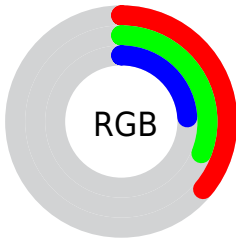
Format	Color
R_{YB}	81, 92, 61
Decimal	6049853
CIE Lab	34.70, 1.72, 13.05
CIE LCh	35, 13.158, 82.506
Yxy	8.3499, 0.3681, 0.3783
Android (android.graphics.Color)	4284239933 (0xFF5C503D)
YUV	81.4220, -10.0680, 9.2769
Hunter-Lab	28.8956, -0.3783, 8.7400

Details

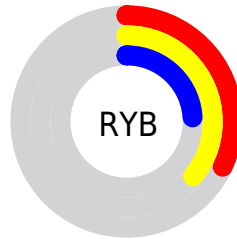
The HunterLab color $[28.8956, -0.3783, 8.7400]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[25.5532, -1.1382, -7.7673]$, and the grayscale version is $[28.8704, -1.5405, 1.5686]$.

A 20% lighter version of the original color is $[47.5860, -0.9828, 11.2786]$, and $[13.6626, 0.0072, 5.7453]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.8414, 0.2855, 10.2922]$, and if you desaturate by 10%, it is $[29.9885, -0.9212, 6.9409]$.

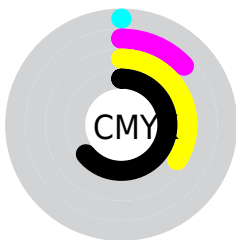
Distribution



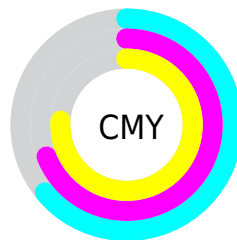
- Red (36%)
- Green (31%)
- Blue (24%)



- Red (32%)
- Yellow (36%)
- Blue (24%)



- Cyan (0%)
- Magenta (13%)
- Yellow (34%)
- Black (64%)



- Cyan (64%)
- Magenta (69%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.8956, -0.3783, 8.7400 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 28.8956, -0.3783, 8.7400 by changing the saturation by 10% instead.

■ 28.8956, -0.3783,
8.7400

■ 28.8956, -0.3783,
8.7400

■ 133.5858, -5.2054,
20.4497

■ 20.7838, -0.0651,
7.3094

■ 47.5833, -1.1699,
11.4348

■ 13.6160, 0.1832,
5.7863

■ 58.0275, -1.6349,
12.7385

■ 7.2143, 0.6513,
5.0500

■ 69.1406, -2.1413,
14.0283

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.8846, -2.6859,
15.3109

0.0000, NaN, NaN

■ 93.2271, -3.2665,
16.5913

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.1405, -3.8811,

17.8730

0.0000, NaN, NaN

119.6005, -4.5279,
19.1584

■ 28.8956, -0.3783,
8.7400

■ 28.8956, -0.3783,
8.7400

■ 27.8414, 0.2855,
10.2922

■ 29.9885, -0.9212,
6.9409

■ 26.8260, 1.0775,
11.5820

■ 31.1161, -1.3453,
4.9091

■ 25.8518, 1.9994,
12.5970

■ 32.2773, -1.6574,
2.6603

■ 24.9210, 3.0517,
13.3276

■ 33.4701, -1.8635,
0.2094

■ 24.0349, 4.2321,
13.7694

■ 34.6928, -1.9699,
-2.4293

■ 23.1926, 5.5215,
13.9620

■ 35.9439, -1.9826,
-5.2423

■ 22.6759, 6.3432,
14.0839

■ 37.2217, -1.9075,
-8.2171

■ 38.5249, -1.7502,
-11.3420

■ 39.8520, -1.5160,
-14.6064

Harmonies

Analogous

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



28.8963, 4.0467, 7.4901



28.8956, -0.3783, 8.7400



28.8963, -4.8555, 8.3232

Triad

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



28.8963, -0.3793, 8.7404



28.8963, -9.2777, -1.8409



28.8963, 5.8235, -4.0387

Complementary

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



28.8956, -0.3783, 8.7400



25.5532, -1.1382, -7.7673

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.



28.8963, 1.9249, -7.3418



28.8956, -0.3783, 8.7400



28.8963, -6.7384, -5.9407

Square

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



28.8963, -0.3793, 8.7404



28.8963, -9.8094, 2.6502



28.8963, -2.6893, -8.0874



28.8963, 7.7709, 0.4525

Rectangle

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



28.8956, -0.3783, 8.7400



28.8963, -7.2865, 7.1194



28.8963, -2.6893, -8.0874



28.8963, 4.6866, -5.3519

Sweetspot

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



28.8963, -0.3793, 8.7404



41.6797, -1.9354, 5.5207



24.6966, 9.5312, 0.0846



20.7984, -0.9484, 2.9008



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.



28.8963, -0.3793, 8.7404



37.1672, 0.1491, 13.1493



31.7965, -6.3559, 11.2491



15.9730, -0.7618, 1.9366



27.0781, 8.0311, 16.8260



61.9625, 21.6521, 38.5600

Inverse Universe

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



25.5532, -1.1382, -7.7673



31.8081, -0.9926, -13.4503



22.8115, 4.8504, -12.1756



15.5188, -0.8747, -0.2884



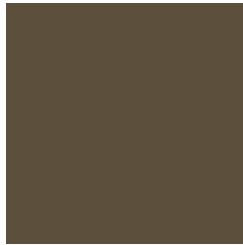
16.7490, 9.4713, -41.3807



37.0675, 27.1877, -105.0215

Previews

White Background



This preview shows how the HunterLab color 28.8956, -0.3783, 8.7400 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 28.8956, -0.3783, 8.7400 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

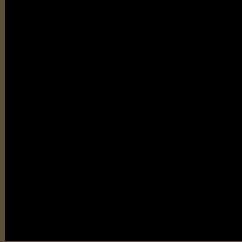
Any Text WCAG AA × Fail

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 28.8956, -0.3783, 8.7400 Background



This preview shows how black text looks on a background with the HunterLab color 28.8956, -0.3783, 8.7400.



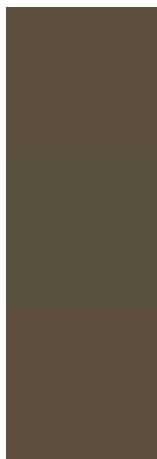
This preview shows how white text looks on a background with the HunterLab color 28.8956, -0.3783, 8.7400.

8.7400.

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

28.8956, -0.3783, 8.7400

Protanopia

28.9976, -2.6252, 8.5039

Deuteranopia

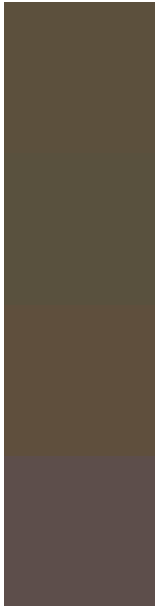
28.7619, 1.7394, 8.6526



Tritanopia

28.8305, 4.2244, 1.0095

Trichromacy



Original Color

28.8956, -0.3783, 8.7400

Protanomaly

28.9076, -1.6110, 8.4372

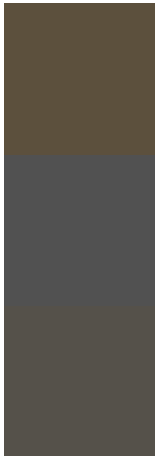
Deuteranomaly

28.9167, 0.9863, 8.7835

Tritanomaly

28.7818, 2.4006, 4.0648

Monochromacy



Original Color

28.8956, -0.3783, 8.7400

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.8281, -1.3798, 4.4152

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.8956, -0.3783, 8.7400 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, 80, 61)` looks like.

```
.text, #text, p{  
    color:rgb(92, 80, 61)  
}
```

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, 80, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 80, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 28.8956, -0.3783, 8.7400 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, 80, 61) }
```


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

```
.border{ border-color:rgb(92, 80, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 80, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 80, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 80, 61);  
box-shadow:4px 4px 4px 4px rgb(92, 80, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.8956, -0.3783, 8.7400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 80, 61) }
```

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

```
.background{ background-color: rgb(92, 80,  
61) }
```

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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