

Converting Colors

HunterLab(28.3785, 3.9349,
0.8778)

Have a look what the booklet for
HunterLab(28.3785, 3.9349, 0.8778)
contains.

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Color

**HunterLab(28.3785, 3.9349,
0.8778)**

Conversions

Conversions Part 1

Format	Color
Hex	5C4C52
RGB	92, 76, 82
RGB Percent	36%, 30%, 32%
CMY	0.6392, 0.7020, 0.6784
CMYK	0.00, 0.17, 0.11, 0.64
HSL	338°, 10%, 33%
HSV	338°, 17%, 36%
XYZ	8.5211, 8.0534, 9.0880
YIQ	81.4680, 7.6100, 5.2580

Conversions

Conversions Part 2

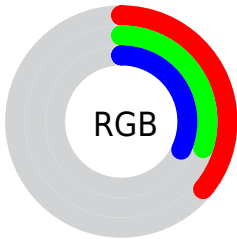
Format	Color
RYB	92, 76, 82
Decimal	6048850
CIELab	34.09, 7.86, -1.03
CIElCh	34, 7.925, 352.497
Yxy	8.0538, 0.3320, 0.3138
Android (android.graphics.Color)	4284238930 (0xFF5C4C52)
YUV	81.4680, 0.2623, 9.2366
Hunter-Lab	28.3785, 3.9349, 0.8778




Details

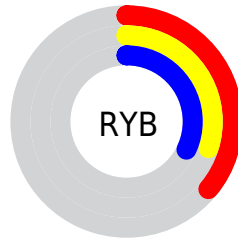
The HunterLab color $[28.3785, 3.9349, 0.8778]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[31.4052, -6.7172, 2.6120]$, and the grayscale version is $[28.8523, -1.5395, 1.5676]$.



A 20% lighter version of the original color is $[46.9646, 3.6542, 1.8953]$, and $[13.2191, 3.5646, 0.3577]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.0604, 7.2879, 0.5262]$, and if you desaturate by 10%, it is $[30.8297, 0.6424, 1.3566]$.

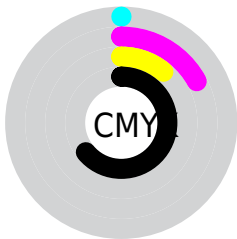
Distribution







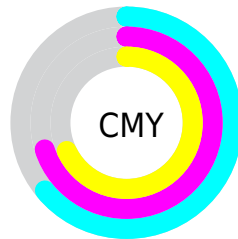
-  Red (36%)
-  Green (30%)
-  Blue (32%)






-  Red (36%)
-  Yellow (30%)
-  Blue (32%)



-  Cyan (0%)
-  Magenta (17%)
-  Yellow (11%)
-  Black (64%)



-  Cyan (64%)
-  Magenta (70%)
-  Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.3785, 3.9349, 0.8778 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 28.3785, 3.9349, 0.8778 by changing the saturation by 10% instead.

■ 28.3785, 3.9349,
0.8778

■ 28.3785, 3.9349,
0.8778

132.7226, 1.8160,
6.1185

■ 20.3208, 3.8341,
0.5081

■ 46.9721, 3.8718,
1.7712

■ 13.2143, 3.6200,
0.1986

■ 57.3743, 3.7343,
2.2841

■ 6.7327, 4.7258,
-0.2706

■ 68.4480, 3.5367,
2.8368

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.1547, 3.2849,
3.4266

0.0000, NaN, NaN

■ 92.4617, 2.9835,
4.0514

0.0000, NaN, NaN

105.3412, 2.6362,

0.0000, NaN, NaN

118.7686, 2.2462,
5.3988

■ 28.3785, 3.9349,
0.8778

■ 28.3785, 3.9349,
0.8778

■ 26.0604, 7.2879,
0.5262

■ 30.8297, 0.6424,
1.3566

■ 23.8957, 10.6822,
0.3286

■ 33.3942, -2.5803,
1.9381

■ 21.9113, 14.0700,
0.3187

■ 36.0580, -5.7354,
2.6043

■ 20.1381, 17.3668,
0.5319

■ 38.8092, -8.8285,
3.3407

■ 18.6100, 20.4389,
0.9993

■ 41.6381, -11.8668,
4.1360

■ 17.3600, 23.1021,
1.7363

■ 44.5367, -14.8581,
4.9813

■ 16.4137, 25.1486,
2.7276

■ 47.4983, -17.8097,
5.8695

■ 15.6679, 26.7891,
3.8089

■ 50.5174, -20.7282,
6.7949

■ 15.4716, 27.2606,
4.0671

■ 53.5894, -23.6197,
7.7530

Harmonies

Analogous

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



28.3791, 2.8138, -1.7003



28.3785, 3.9349, 0.8778



28.3791, 3.5504, 3.4075

Triad

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



28.3791, 3.9340, 0.8783



28.3791, -3.5160, 5.8204



28.3791, -4.6718, -2.7545

Complementary

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



28.3785, 3.9349, 0.8778



31.4052, -6.7172, 2.6120

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.



28.3791, -6.2497, -0.4535



28.3785, 3.9349, 0.8778



28.3791, -5.6004, 4.4468

Square

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



28.3791, 3.9340, 0.8783



28.3791, -0.8202, 6.1038



28.3791, -6.5830, 2.1954



28.3791, -2.2047, -3.9240

Rectangle

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



28.3785, 3.9349, 0.8778



28.3791, 2.4999, 4.7449



28.3791, -6.5830, 2.1954



28.3791, -5.3199, -2.0778

Sweetspot

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



28.3791, 3.9340, 0.8783



41.5310, -0.1091, 1.9555



28.1320, 3.6997, -3.9402



20.7171, 0.0457, 0.9620



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.



28.3791, 3.9340, 0.8783



36.2096, 7.0933, 0.9403



28.6833, 2.2860, 3.5802



15.3642, 0.5605, 0.6459



18.5835, 32.6904, 5.2979



43.3015, 75.8175, 15.0943

Inverse Universe

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



28.3791, 3.9340, 0.8783



36.2096, 7.0933, 0.9403



31.0552, -5.0306, -0.2830



15.3642, 0.5605, 0.6459



18.5835, 32.6904, 5.2979



43.3015, 75.8175, 15.0943

Previews

White Background



This preview shows how the HunterLab color 28.3785, 3.9349, 0.8778 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 28.3785, 3.9349, 0.8778 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

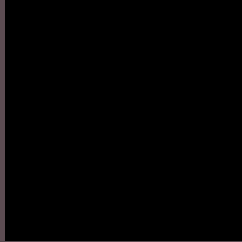
Any Text WCAG AA × Fail

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 28.3785, 3.9349, 0.8778 Background



This preview shows how black text looks on a background with the HunterLab color 28.3785, 3.9349, 0.8778.



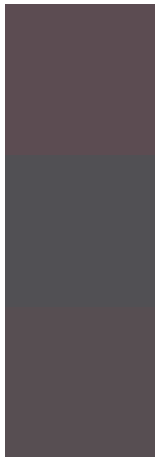
This preview shows how white text looks on a background with the HunterLab color 28.3785, 3.9349,

0.8778.

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

28.3785, 3.9349, 0.8778

Protanopia

28.5074, -0.6585, 0.1102

Deuteranopia

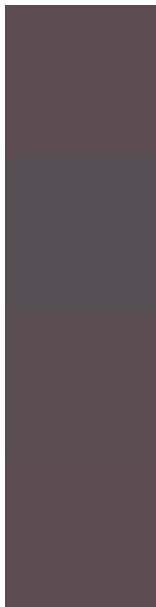
28.4327, 1.5831, 0.9019



Tritanopia

28.3785, 3.9349, 0.8778

Trichromacy



Original Color

28.3785, 3.9349, 0.8778

Protanomaly

28.5443, 0.7229, 0.6032

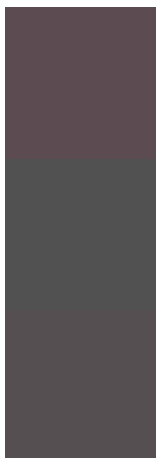
Deuteranomaly

28.3563, 2.6033, 0.8277

Tritanomaly

28.3785, 3.9349, 0.8778

Monochromacy



Original Color

28.3785, 3.9349, 0.8778

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.4909, 0.4343, 1.3638

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.3785, 3.9349, 0.8778 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, 76, 82)` looks like.

```
.text, #text, p{  
    color:rgb(92, 76, 82)  
}
```

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, 76, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 76, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 28.3785, 3.9349, 0.8778 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

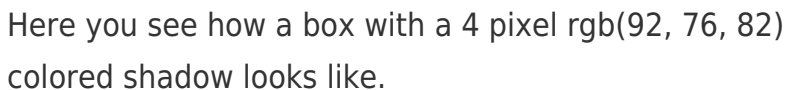
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(92, 76, 82) }
```


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

```
.border{ border-color:rgb(92, 76, 82) }
```

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



Here you see how a box with a 4 pixel `rgb(92, 76, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 76, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 76, 82);  
box-shadow:4px 4px 4px 4px rgb(92, 76, 82)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.3785, 3.9349, 0.8778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 76, 82) }
```

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

```
.background{ background-color: rgb(92, 76,  
82) }
```

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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