

Converting Colors

HunterLab(28.4917, -0.2953,
0.4779)

Have a look what the booklet for
HunterLab(28.4917, -0.2953, 0.4779)
contains.

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Color

**HunterLab(28.5582, -0.5382,
0.5979)**

Conversions

Conversions Part 1

Format	Color
Hex	525053
RGB	82, 80, 83
RGB Percent	32%, 31%, 33%
CMY	0.6784, 0.6863, 0.6745
CMYK	0.01, 0.04, 0.00, 0.67
HSL	280°, 2%, 32%
HSV	280°, 4%, 33%
XYZ	7.9097, 8.1557, 9.3409
YIQ	80.9400, 0.2290, 1.3570

Conversions

Conversions Part 2

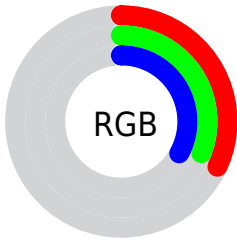
Format	Color
RYB	82, 80, 83
Decimal	5394515
CIELab	34.31, 1.46, -1.47
CIELCh	34, 2.076, 314.756
Yxy	8.1561, 0.3113, 0.3210
Android (android.graphics.Color)	4283584595 (0xFF525053)
YUV	80.9400, 1.0156, 0.9296
Hunter-Lab	28.5582, -0.5382, 0.5979

Details

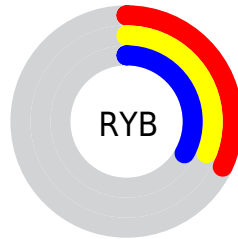
The HunterLab color $[28.5582, -0.5382, 0.5979]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[29.1809, -2.5289, 2.5158]$, and the grayscale version is $[28.6602, -1.5292, 1.5572]$.

A 20% lighter version of the original color is $[47.1081, -1.4453, 1.5277]$, and $[13.3978, -0.2150, 0.1370]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.2548, 2.3483, -2.2618]$, and if you desaturate by 10%, it is $[30.9422, -3.3759, 3.3260]$.

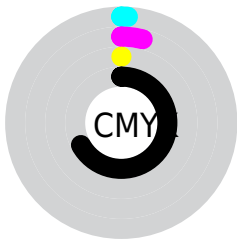
Distribution



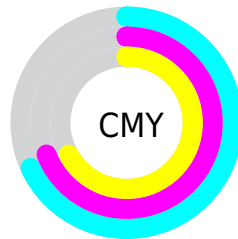
- Red (32%)
- Green (31%)
- Blue (33%)



- Red (32%)
- Yellow (31%)
- Blue (33%)



- Cyan (1%)
- Magenta (4%)
- Yellow (0%)
- Black (67%)



- Cyan (68%)
- Magenta (69%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.5582, -0.5382, 0.5979 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 28.5582, -0.5382, 0.5979 by changing the saturation by 10% instead.

■ 28.5582, -0.5382,
0.5979

■ 28.5582, -0.5382,
0.5979

■ 133.0229, -5.4645,
5.6612

■ 20.4816, -0.2095,
0.2554

■ 47.1845, -1.3562,
1.4435

■ 13.3537, 0.0558,
-0.0236

■ 57.6014, -1.8333,
1.9349

■ 6.9042, 0.5538,
-0.5093

■ 68.6889, -2.3510,
2.4674

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.4085, -2.9064,
3.0380

0.0000, NaN, NaN

■ 92.7279, -3.4973,
3.6446

0.0000, NaN, NaN

105.6192, -4.1217,

0.0000, NaN, NaN

4.2850

0.0000, NaN, NaN

119.0580, -4.7779,
4.9577

■ 28.5582, -0.5382,
0.5979

■ 28.5582, -0.5382,
0.5979

■ 26.2548, 2.3483,
-2.2618

■ 30.9422, -3.3759,
3.3260

■ 24.0414, 5.2882,
-5.2757

■ 33.3958, -6.1678,
5.9411

■ 21.9328, 8.2771,
-8.4630

■ 35.9121, -8.9209,
8.4615

■ 19.9467, 11.2992,
-11.8367

■ 38.4850, -11.6415,
10.9026

■ 18.1048, 14.3180,
-15.3935

■ 41.1095, -14.3353,
13.2775

■ 16.4336, 17.2617,
-19.0972

■ 43.7812, -17.0076,
15.5973

■ 14.9636, 20.0082,
-22.8555

■ 46.4967, -19.6630,
17.8713

■ 13.7268, 22.3755,
-26.4978

■ 49.2528, -22.3055,
20.1073

■ 12.6970, 24.3332,
-29.9650

■ 52.0468, -24.9385,
22.3118

Harmonies

Analogous

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



28.5588, -1.1700, 0.2445



28.5582, -0.5382, 0.5979



28.5588, -0.1702, 1.2043

Triad

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



28.5588, -0.5389, 0.5984



28.5588, -1.1585, 2.8025



28.5588, -2.8587, 1.2153

Complementary

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



28.5582, -0.5382, 0.5979



29.1809, -2.5289, 2.5158

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.



28.5588, -2.8557, 1.9004



28.5582, -0.5382, 0.5979



28.5588, -1.8790, 2.8053

Square

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



28.5588, -0.5389, 0.5984



28.5588, -0.5304, 2.4710



28.5588, -2.4986, 2.4787



28.5588, -2.5069, 0.6066

Rectangle

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



28.5582, -0.5382, 0.5979



28.5588, -0.1252, 1.6641



28.5588, -2.4986, 2.4787



28.5588, -2.8990, 1.4445

Sweetspot

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



28.5588, -0.5389, 0.5984



38.0625, -1.6641, 1.7144



28.6752, -1.5272, 0.7217



18.9120, -0.8459, 0.8702



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.



28.5588, -0.5389, 0.5984



37.1102, -0.5083, 0.5906



28.6257, -0.3331, 0.8708



14.3093, -0.1653, 0.1978



15.1694, 32.6406, -41.8444



35.7278, 77.4996, -103.3819

Inverse Universe

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



28.5846, -0.5566, 1.4563



37.1489, -0.5346, 1.8750



29.1171, -2.7302, 2.2611



14.3250, -0.1759, 0.7202



17.5972, 30.8208, 6.0608



42.0778, 73.3458, 17.2189

Previews

White Background



This preview shows how the HunterLab color 28.5582, -0.5382, 0.5979 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 28.5582, -0.5382, 0.5979 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

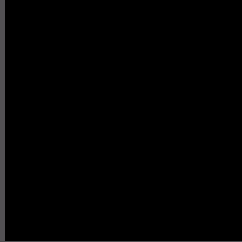
Any Text WCAG AA × Fail

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 28.5582, -0.5382, 0.5979 Background



This preview shows how black text looks on a background with the HunterLab color 28.5582, -0.5382, 0.5979.



This preview shows how white text looks on a background with the HunterLab color 28.5582, -0.5382,

0.5979.

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

28.5582, -0.5382, 0.5979

Protanopia

28.4801, -0.8073, 0.4985

Deuteranopia

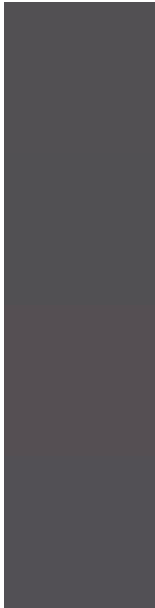
28.4597, 1.7277, 0.5181



Tritanopia

28.6410, -0.0882, -0.5786

Trichromacy



Original Color

28.5582, -0.5382, 0.5979

Protanomaly

28.4801, -0.8073, 0.4985

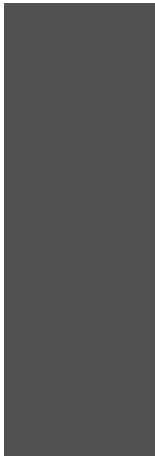
Deuteranomaly

28.5443, 0.7229, 0.6032

Tritanomaly

28.6130, -0.2400, -0.1816

Monochromacy



Original Color

28.5582, -0.5382, 0.5979

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.7113, -1.3864, 1.1830

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.5582, -0.5382, 0.5979 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(82, 80, 83)` looks like.

```
.text, #text, p{  
    color:rgb(82, 80, 83)  
}
```

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(82, 80, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 80, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 28.5582, -0.5382, 0.5979 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(82, 80, 83) }
```


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

```
.border{ border-color:rgb(82, 80, 83) }
```

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

Here you see how a box with a 4 pixel rgb(82, 80, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 80, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 80, 83);  
box-shadow:4px 4px 4px 4px rgb(82, 80, 83)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.5582, -0.5382, 0.5979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 80, 83) }
```

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

```
.background{ background-color: rgb(82, 80,  
83) }
```

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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