

Converting Colors

HunterLab(28.3865, -5.7957,
4.9391)

Have a look what the booklet for
HunterLab(28.3865, -5.7957, 4.9391)
contains.

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Color

**HunterLab(28.3865, -5.7957,
4.9391)**

Conversions

Conversions Part 1

Format	Color
Hex	495347
RGB	73, 83, 71
RGB Percent	29%, 33%, 28%
CMY	0.7137, 0.6745, 0.7216
CMYK	0.12, 0.00, 0.14, 0.67
HSL	110°, 8%, 30%
HSV	110°, 14%, 33%
XYZ	6.9783, 8.0579, 7.1488
YIQ	78.6420, -2.1080, -5.8520

Conversions

Conversions Part 2

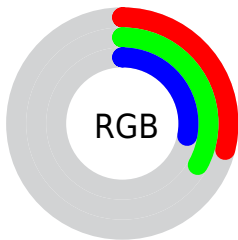
Format	Color
R_{YB}	71, 83, 81
Decimal	4805447
CIE Lab	34.10, -6.60, 5.70
CIE LCh	34, 8.719, 139.165
Yxy	8.0583, 0.3145, 0.3632
Android (android.graphics.Color)	4282995527 (0xFF495347)
YUV	78.6420, -3.7675, -4.9480
Hunter-Lab	28.3865, -5.7957, 4.9391

Details

The HunterLab color $[28.3865, -5.7957, 4.9391]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[26.2309, 3.1479, -2.2801]$, and the grayscale version is $[27.8472, -1.4859, 1.5130]$.

A 20% lighter version of the original color is $[46.8743, -7.3652, 6.6793]$, and $[13.1578, -3.9060, 3.0890]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.7553, -8.4752, 7.0021]$, and if you desaturate by 10%, it is $[29.0820, -2.9142, 2.6712]$.

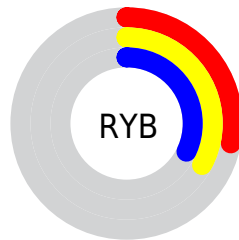
Distribution



Red (29%)

Green (33%)

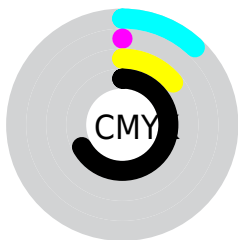
Blue (28%)



Red (28%)

Yellow (33%)

Blue (32%)

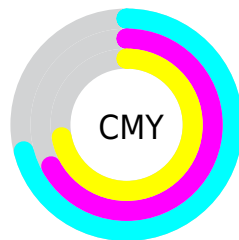


Cyan (12%)

Magenta (0%)

Yellow (14%)

Black (67%)



Cyan (71%)

Magenta (67%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.3865, -5.7957, 4.9391 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 28.3865, -5.7957, 4.9391 by changing the saturation by 10% instead.

■ 28.3865, -5.7957,
4.9391

■ 28.3865, -5.7957,
4.9391

132.7360,
-14.3897, 13.1507

■ 20.3280, -4.8856,
4.0925

■ 46.9815, -7.6169,
6.6501

■ 13.2205, -3.9563,
3.2346

■ 57.3844, -8.5396,
7.5247

■ 6.7404, -4.6249,
3.8731

■ 68.4587, -9.4752,
8.4159

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.1659, -10.4254,
9.3249

0.0000, NaN, NaN

■ 92.4735, -11.3913,
10.2525

0.0000, NaN, NaN

105.3535,

0.0000, NaN, NaN

-12.3737, 11.1993

0.0000, NaN, NaN

118.7815,
-13.3731, 12.1653

■ 28.3865, -5.7957,
4.9391

■ 28.3865, -5.7957,
4.9391

■ 27.7553, -8.4752,
7.0021

■ 29.0820, -2.9142,
2.6712

■ 27.1880, -10.9294,
8.8430

■ 29.8381, 0.1490,
0.2148

■ 26.6863, -13.1394,
10.4483

■ 30.6531, 3.3716,
-2.4114

■ 26.2506, -15.0883,
11.8078

■ 31.5247, 6.7325,
-5.1895

■ 25.8806, -16.7638,
12.9162

■ 32.4502, 10.2122,
-8.1021

■ 25.5750, -18.1589,
13.7740

■ 33.4271, 13.7929,
-11.1330

■ 25.3319, -19.2731,
14.3887

■ 34.4528, 17.4585,
-14.2674

■ 25.1442, -20.1365,
14.8298

■ 35.5246, 21.1949,
-17.4916

■ 25.0577, -20.5432,
15.0808

■ 36.6401, 24.9900,
-20.7938

Harmonies

Analogous

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



28.3871, -3.4060, 6.3030



28.3865, -5.7957, 4.9391



28.3871, -7.0215, 2.5686

Triad

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



28.3871, -5.7963, 4.9395



28.3871, -2.6044, -4.4633



28.3871, 4.2068, 3.3073

Complementary

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



28.3865, -5.7957, 4.9391



26.2309, 3.1479, -2.2801

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.



28.3871, 4.4435, 0.4822



28.3865, -5.7957, 4.9391



28.3871, 0.4244, -4.2121

Square

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



28.3871, -5.7963, 4.9395



28.3871, -5.2307, -2.9821



28.3871, 3.0336, -2.3281



28.3871, 2.3998, 5.4312

Rectangle

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



28.3865, -5.7957, 4.9391



28.3871, -7.0487, 0.6470



28.3871, 3.0336, -2.3281



28.3871, 4.4754, 2.4150

Sweetspot

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



28.3871, -5.7963, 4.9395



37.9827, -3.6768, 3.3855



28.5993, -2.3181, 5.2235



18.8325, -1.9212, 1.7569



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.



28.3871, -5.7963, 4.9395



36.7794, -8.6820, 7.3136



28.3452, -5.7614, 3.4411



14.5074, -2.0968, 1.8434



31.8352, -26.3050, 19.1562



76.2668, -63.9671, 45.8754

Inverse Universe

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



26.2309, 3.1479, -2.2801



33.3731, 5.4554, -4.1013



26.2873, 3.1058, -0.4322



13.8492, 0.6315, -0.3580



17.4446, 35.6679, -33.6383



41.4934, 85.1063, -82.0834

Previews

White Background



This preview shows how the HunterLab color 28.3865, -5.7957, 4.9391 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 28.3865, -5.7957, 4.9391 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

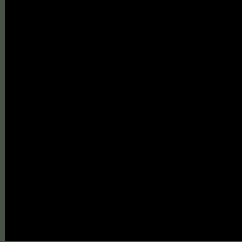
Any Text WCAG AA × Fail

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 28.3865, -5.7957, 4.9391 Background



This preview shows how black text looks on a background with the HunterLab color 28.3865, -5.7957, 4.9391.

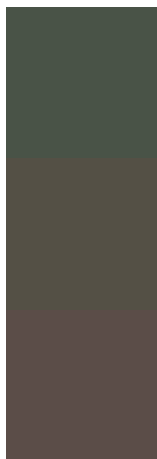


This preview shows how white text looks on a background with the HunterLab color 28.3865, -5.7957,

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

28.3865, -5.7957, 4.9391

Protanopia

28.3757, -1.8553, 5.6884

Deuteranopia

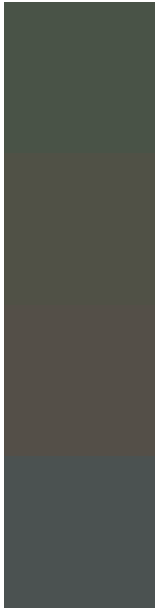
28.2839, 1.8620, 4.6091



Tritanopia

28.4771, -1.9259, -1.2594

Trichromacy



Original Color

28.3865, -5.7957, 4.9391

Protanomaly

28.3417, -3.2677, 5.2852

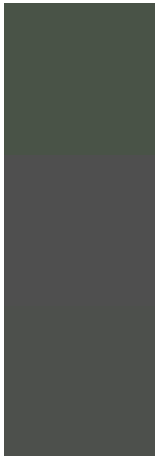
Deuteranomaly

28.1863, -1.0579, 4.4534

Tritanomaly

28.5035, -3.5136, 1.3096

Monochromacy



Original Color

28.3865, -5.7957, 4.9391

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.9945, -2.8662, 2.7187

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.3865, -5.7957, 4.9391 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(73, 83, 71)` looks like.

```
.text, #text, p{  
    color:rgb(73, 83, 71)  
}
```

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(73, 83, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 83, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 28.3865, -5.7957, 4.9391 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(73, 83, 71) }
```


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

```
.border{ border-color:rgb(73, 83, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 83, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 83, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 83, 71);  
box-shadow:4px 4px 4px 4px rgb(73, 83, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.3865, -5.7957, 4.9391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 83, 71) }
```

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

```
.background{ background-color: rgb(73, 83,  
71) }
```

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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