

Converting Colors

Hex(4C5357)

Have a look what the booklet for
Hex(4C5357) contains.

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Color

Hex(4C5357)

Conversions

Conversions Part 1

Format	Color
Hex	4C5357
RGB	76, 83, 87
RGB Percent	30%, 33%, 34%
CMY	0.7020, 0.6745, 0.6588
CMYK	0.13, 0.05, 0.00, 0.66
HSL	202°, 7%, 32%
HSV	202°, 13%, 34%
XYZ	7.7940, 8.4111, 10.2295
YIQ	81.3630, -5.4560, -0.2400

Conversions

Conversions Part 2

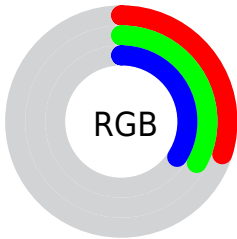
Format	Color
R_{YB}	76, 80, 87
Decimal	5002071
CIE Lab	34.82, -1.85, -3.29
CIE LCh	35, 3.774, 240.704
Yxy	8.4111, 0.2948, 0.3182
Android (android.graphics.Color)	4283192151 (0xFF4C5357)
YUV	81.3630, 2.7790, -4.7034
Hunter-Lab	29.0020, -2.7829, -0.6114

Details

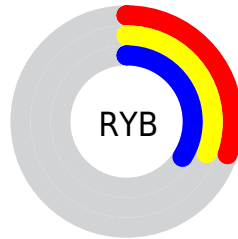
The Hex color **4C5357** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **57504C**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **7D8489**, and **20262A** is the 20% darker color. If you saturate the color by 10%, you get **435057**, and if you desaturate by 10%, it is **555657**.

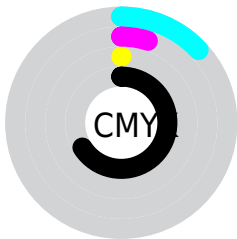
Distribution



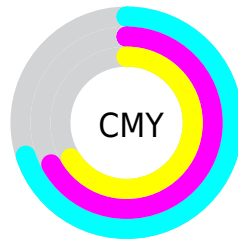
- Red (30%)
- Green (33%)
- Blue (34%)



- Red (30%)
- Yellow (31%)
- Blue (34%)



- Cyan (13%)
- Magenta (5%)
- Yellow (0%)
- Black (66%)



- Cyan (70%)
- Magenta (67%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C5357 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 Hex color 4C5357 by changing the saturation by 10% instead.



4C5357



4C5357

FFFFFF



353C40



7D8489



20262A



979FA3



091215



B1B9BE



000000



CDD5DA



E9F1F6



4C5357



4C5357



435057



555657



3B4D57



5D5957

■ 324A57

■ 665C57

■ 294657

■ 6F6057

■ 214357

■ 786357

■ 184057

■ 806657

■ 0F3D57

■ 896957

■ 063A57

■ 926C57

■ 003757

■ 9A6F57

Harmonies

Analogous

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



4B5455



4C5357



4F5258

Triad

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



4C5357



585052



51534D

Complementary

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



4C5357



57504C

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.



54524C



4C5357



59504F

Square

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



4C5357



565055



57514D



4E534F

Rectangle

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



4C5357



515157



57514D



52524C

Sweetspot

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



4C5357



6C6F70



4C5750



353738



B8B8B8



383838

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4C5357



5F6A70



4C4E57



272A2B



00446B



0095EB

Inverse Universe

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



574C53



705F6A



57554C



2B272A



6B0044



EB0095

Previews

White Background



This preview shows how the Hex color 4C5357 looks on a white background.

Color Contrast Check

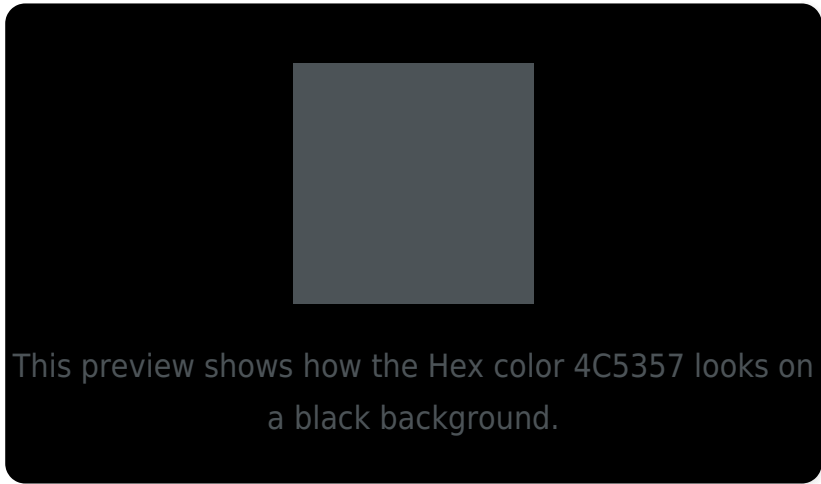
Large Text (above 18pt) WCAG AA ✓ Pass

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

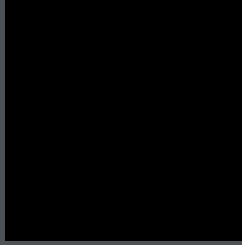
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

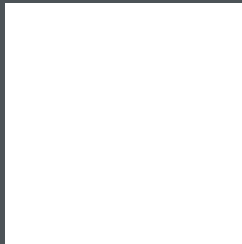
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 4C5357 Background



This preview shows how black text looks on a background with the Hex color 4C5357.



This preview shows how white text looks on a background with the Hex color 4C5357.

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
4C5357

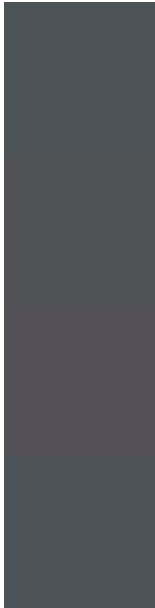
Protanopia
525156

Deuteranopia
574F58



Tritanopia
4C5359

Trichromacy



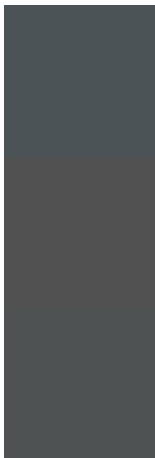
Original Color
4C5357

Protanomaly
505256

Deuteranomaly
535058

Tritanomaly
4C5358

Monochromacy



Original Color
4C5357

Achromatopsia
515151

Achromatomaly
4F5253

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C5357 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 #4C5357 looks like.

```
.text, #text, p{  
    color:#4C5357  
}
```

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 #4C5357 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C5357
}
```

Border

The CSS property to change the border of an element to Hex 4C5357 is called "border". The border property can be set on classes, ids or directly on the HTML element.

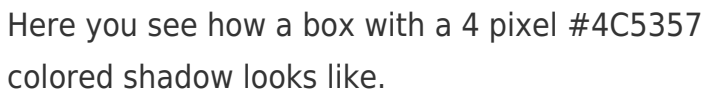
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4C5357 }
```

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

```
.border{ border-color:#4C5357 }
```

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



Here you see how a box with a 4 pixel #4C5357 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C5357; -webkit-box-shadow:4px 4px  
4px 4px #4C5357; box-shadow:4px 4px 4px  
4px #4C5357 }
```

Background

The CSS property to change the background color of an element to Hex 4C5357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C5357 }
```

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

```
.background{ background-color:#4C5357 }
```

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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