

Converting Colors

Hex(4D5367)

Have a look what the booklet for
Hex(4D5367) contains.

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Color

Hex(4D5367)

Conversions

Conversions Part 1

Format	Color
Hex	4D5367
RGB	77, 83, 103
RGB Percent	30%, 33%, 40%
CMY	0.6980, 0.6745, 0.5961
CMYK	0.25, 0.19, 0.00, 0.60
HSL	226°, 14%, 35%
HSV	226°, 25%, 40%
XYZ	8.6020, 8.7436, 14.0663
YIQ	83.4860, -9.9960, 4.9480

Conversions

Conversions Part 2

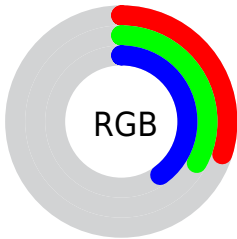
Format	Color
R_{YB}	77, 82, 103
Decimal	5067623
CIE _{Lab}	35.49, 2.57, -12.34
CIE _{LCh}	35, 12.600, 281.746
Yxy	8.7436, 0.2738, 0.2784
Android (android.graphics.Color)	4283257703 (0xFF4D5367)
YUV	83.4860, 9.6204, -5.6882
Hunter-Lab	29.5695, 0.1804, -7.5057

Details

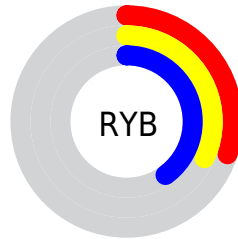
The Hex color **4D5367** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **67614D**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **7E849A**, and **202638** is the 20% darker color. If you saturate the color by 10%, you get **434B67**, and if you desaturate by 10%, it is **575B67**.

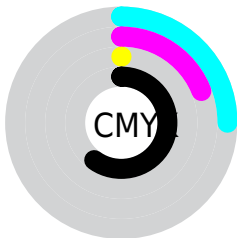
Distribution



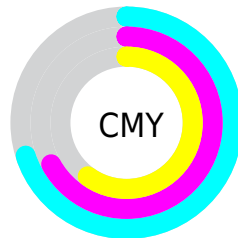
- Red (30%)
- Green (33%)
- Blue (40%)



- Red (30%)
- Yellow (32%)
- Blue (40%)



- Cyan (25%)
- Magenta (19%)
- Yellow (0%)
- Black (60%)



- Cyan (70%)
- Magenta (67%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D5367 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 4D5367 by changing the saturation by 10% instead.

■ 4D5367

■ 4D5367

FFFFFF

■ 363C4F

■ 7E849A

■ 202638

■ 989EB5

■ 0B1223

■ B3B9D0

■ 00000B

■ CFD5ED

■ 000000

■ EBF1FF

■ 4D5367

■ 4D5367

■ 434B67

■ 575B67

■ 384367

■ 626367

■ 2E3B67

■ 6C6B67

■ 243367

■ 767367

■ 1A2B67

■ 817B67

■ 0F2367

■ 8B8367

■ 051C67

■ 958A67

■ 001867

■ 9F9267

■ AA9A67

Harmonies

Analogous

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



405666



4D5367



5A5062

Triad

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



4D5367



674E46



41594D

Complementary

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



4D5367



67614D

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.



4C5744



4D5367



615141

Square

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



4D5367



684C50



575440



395957

Rectangle

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



4D5367



614E5D



575440



44584A

Sweetspot

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



4D5367



7C7F87



4D6761



3E4045



C4C4C4



454545

Same Dimension

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



4D5367



5F6887



544D67



2E2F33



001A73



0038F2

Inverse Universe

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



674D53



875F68



60674D



332E2F



73001A



F20038

Previews

White Background



This preview shows how the Hex color 4D5367 looks on a white background.

Color Contrast Check

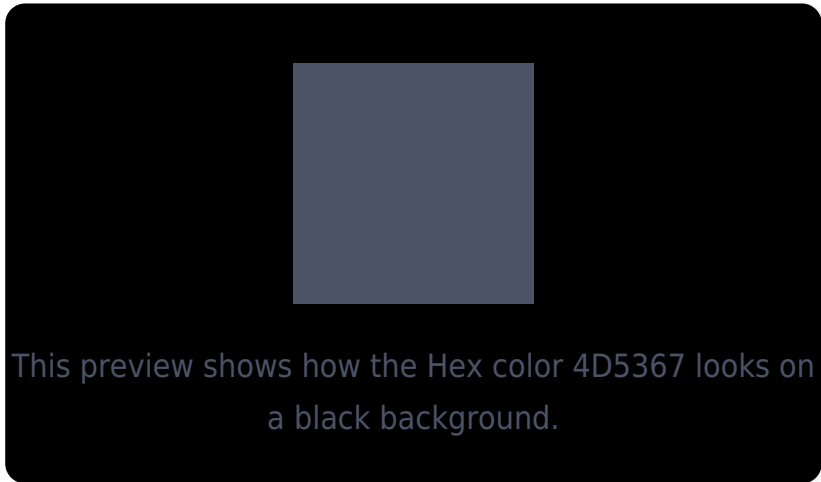
Large Text (above 18pt) WCAG AA ✓ Pass

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

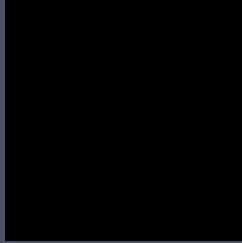
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

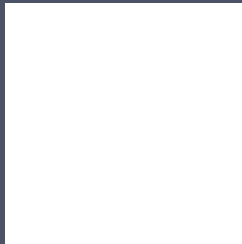
Any Text WCAG AAA × Fail

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

Hex 4D5367 Background



This preview shows how black text looks on a background with the Hex color 4D5367.

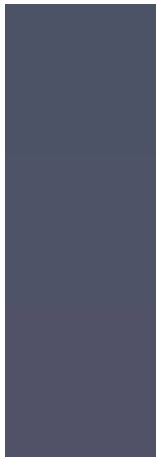


This preview shows how white text looks on a background with the Hex color 4D5367.

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
4D5367

Protanopia
4F5367

Deuteranopia
515267



Tritanopia
4B555C

Trichromacy



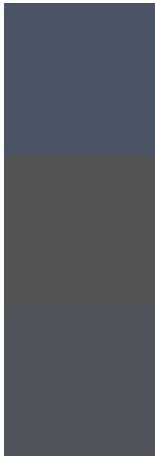
Original Color
4D5367

Protanomaly
4E5367

Deuteranomaly
505267

Tritanomaly
4C5460

Monochromacy



Original Color
4D5367

Achromatopsia
535353

Achromatomaly
51535A

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D5367 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 #4D5367 looks like.

```
.text, #text, p{  
    color:#4D5367  
}
```

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 #4D5367 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D5367
}
```

Border

The CSS property to change the border of an element to Hex 4D5367 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
#4D5367 }
```

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

```
.border{ border-color:#4D5367 }
```

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

Here you see how a box with a 4 pixel #4D5367 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D5367; -webkit-box-shadow:4px 4px  
4px 4px #4D5367; box-shadow:4px 4px 4px  
4px #4D5367 }
```

Background

The CSS property to change the background color of an element to Hex 4D5367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D5367 }
```

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

```
.background{ background-color:#4D5367 }
```

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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