

Converting Colors

Hex(4C5A64)

Have a look what the booklet for
Hex(4C5A64) contains.

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Color

Hex(4C5A64)

Conversions

Conversions Part 1

Format	Color
Hex	4C5A64
RGB	76, 90, 100
RGB Percent	30%, 35%, 39%
CMY	0.7020, 0.6471, 0.6078
CMYK	0.24, 0.10, 0.00, 0.61
HSL	205°, 14%, 35%
HSV	205°, 24%, 39%
XYZ	8.9369, 9.7689, 13.4712
YIQ	86.9540, -11.5540, 0.1420

Conversions

Conversions Part 2

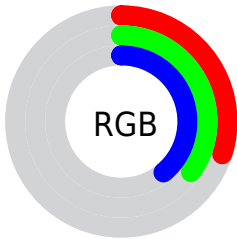
Format	Color
RYB	76, 85, 100
Decimal	5003876
CIELab	37.42, -2.92, -7.55
CIElCh	37, 8.090, 248.880
Yxy	9.7689, 0.2777, 0.3036
Android (android.graphics.Color)	4283193956 (0xFF4C5A64)
YUV	86.9540, 6.4317, -9.6067
Hunter-Lab	31.2553, -3.6578, -3.6755

Details

The Hex color **4C5A64** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **64564C**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **7D8C97**, and **1F2D35** is the 20% darker color. If you saturate the color by 10%, you get **425664**, and if you desaturate by 10%, it is **565E64**.

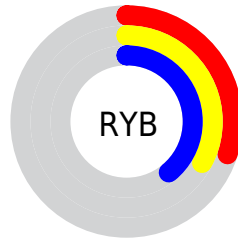
Distribution



Red (30%)

Green (35%)

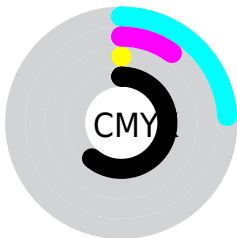
Blue (39%)



Red (30%)

Yellow (33%)

Blue (39%)

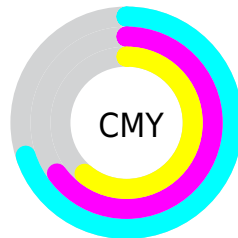


Cyan (24%)

Magenta (10%)

Yellow (0%)

Black (61%)



Cyan (70%)

Magenta (65%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C5A64 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 4C5A64 by changing the saturation by 10% instead.



4C5A64



4C5A64

FFFFFF



35434C



7D8C97



1F2D35



97A6B1



0A1820



B2C1CD



000008



CEDDE9



000000



EAF AFF



4C5A64



4C5A64



425664



565E64



385264



606264

■ 2E4E64

■ 6A6764

■ 244964

■ 746B64

■ 1A4564

■ 7E6F64

■ 104164

■ 887364

■ 063D64

■ 927764

■ 003A64

■ 9C7B64

■ A68064

Harmonies

Analogous

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



485B60



4C5A64



535865

Triad

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



4C5A64



665456



545A4E

Complementary

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



4C5A64



64564C

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.



5B584B



4C5A64



655450

Square

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



4C5A64



62545D



62564C



4D5C53

Rectangle

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



4C5A64



595663



62564C



565A4D

Sweetspot

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



4C5A64



797E82



4C6456



3D4042



C2C2C2



424242

Same Dimension

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



4C5A64



5C7282



4C4E64



2E3133



004373



008DF2

Inverse Universe

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



644C5A



825C72



64624C



332E31



730043



F2008D

Previews

White Background



This preview shows how the Hex color 4C5A64 looks on a white background.

Color Contrast Check

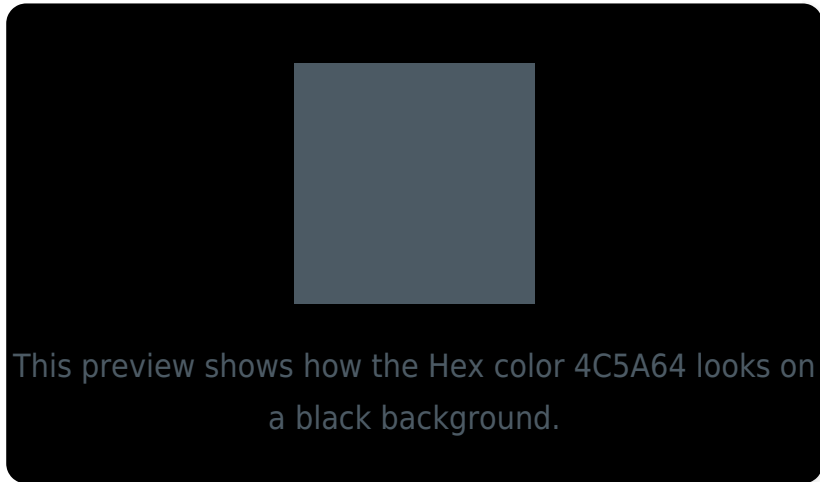
Large Text (above 18pt) WCAG AA ✓ Pass

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

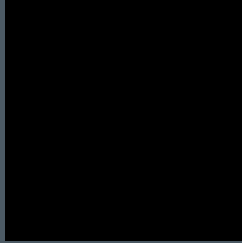
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

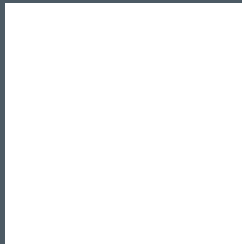
Any Text WCAG AAA × Fail

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

Hex 4C5A64 Background



This preview shows how black text looks on a background with the Hex color 4C5A64.



This preview shows how white text looks on a background with the Hex color 4C5A64.

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
4C5A64

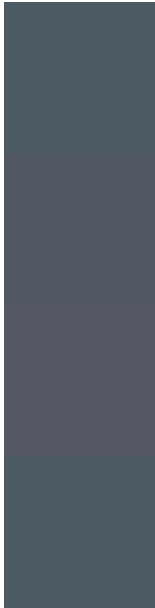
Protanopia
565762

Deuteranopia
5A5665



Tritanopia
4C5A62

Trichromacy



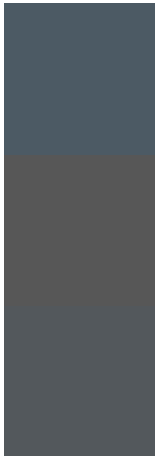
Original Color
4C5A64

Protanomaly
525863

Deuteranomaly
555765

Tritanomaly
4C5A63

Monochromacy



Original Color
4C5A64

Achromatopsia
575757

Achromatomaly
53585C

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C5A64 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 #4C5A64 looks like.

```
.text, #text, p{  
    color:#4C5A64  
}
```

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 #4C5A64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C5A64
}
```

Border

The CSS property to change the border of an element to Hex 4C5A64 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
#4C5A64 }
```

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

```
.border{ border-color:#4C5A64 }
```

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

Here you see how a box with a 4 pixel #4C5A64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C5A64; -webkit-box-shadow:4px 4px  
4px 4px #4C5A64; box-shadow:4px 4px 4px  
4px #4C5A64 }
```

Background

The CSS property to change the background color of an element to Hex 4C5A64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C5A64 }
```

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

```
.background{ background-color:#4C5A64 }
```

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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