

Converting Colors

Hex(4C5652)

Have a look what the booklet for
Hex(4C5652) contains.

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Color

Hex(4C5652)

Conversions

Conversions Part 1

Format	Color
Hex	4C5652
RGB	76, 86, 82
RGB Percent	30%, 34%, 32%
CMY	0.7020, 0.6627, 0.6784
CMYK	0.12, 0.00, 0.05, 0.66
HSL	156°, 6%, 32%
HSV	156°, 12%, 34%
XYZ	7.8313, 8.8013, 9.2687
YIQ	82.5540, -4.6760, -3.3640

Conversions

Conversions Part 2

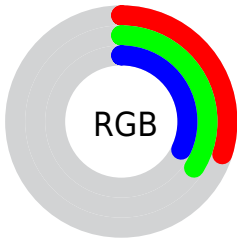
Format	Color
R _Y B	76, 82, 86
Decimal	5002834
CIE Lab	35.60, -4.84, 0.98
CIE LCh	36, 4.937, 168.506
Yxy	8.8013, 0.3024, 0.3398
Android (android.graphics.Color)	4283192914 (0xFF4C5652)
YUV	82.5540, -0.2731, -5.7479
Hunter-Lab	29.6669, -4.7980, 2.2432

Details

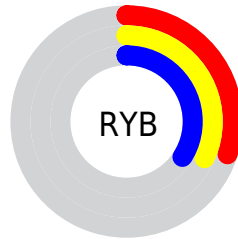
The Hex color **4C5652** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **564C50**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **7D8883**, and **202925** is the 20% darker color. If you saturate the color by 10%, you get **43564F**, and if you desaturate by 10%, it is **555655**.

Distribution



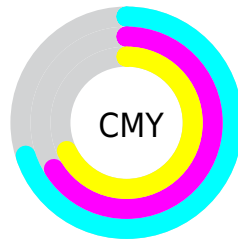
- Red (30%)
- Green (34%)
- Blue (32%)



- Red (30%)
- Yellow (32%)
- Blue (34%)



- Cyan (12%)
- Magenta (0%)
- Yellow (5%)
- Black (66%)



- Cyan (70%)
- Magenta (66%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C5652 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 4C5652 by changing the saturation by 10% instead.



4C5652



4C5652

FFFFFF



353F3B



7D8883



202925



97A29D



091511



B1BDB8



000000



CDD9D4



E9F5F0



4C5652



4C5652



43564F



555655



3B564B



5D5659

■ 325648

■ 66565C

■ 2A5644

■ 6E5660

■ 215641

■ 775663

■ 18563D

■ 805667

■ 10563A

■ 88566A

■ 075636

■ 91566E

■ 005634

■ 995671

Harmonies

Analogous

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



50554E



4C5652



4A5656

Triad

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



4C5652



53535B



5C524E

Complementary

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



4C5652



564C50

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.



5C5151



4C5652



575259

Square

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



4C5652



4E555B



5B5155



59534C

Rectangle

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



4C5652



4A5658



5B5155



5C514F

Sweetspot

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



4C5652



6D706F



50564C



363837



B8B8B8



383838

Same Dimension

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



4C5652



60706A



4C5556



272B2A



006B40



00EB8D

Inverse Universe

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



564C50



706067



564D4C



2B2729



6B002B



EB005E

Previews

White Background



This preview shows how the Hex color 4C5652 looks on a white background.

Color Contrast Check

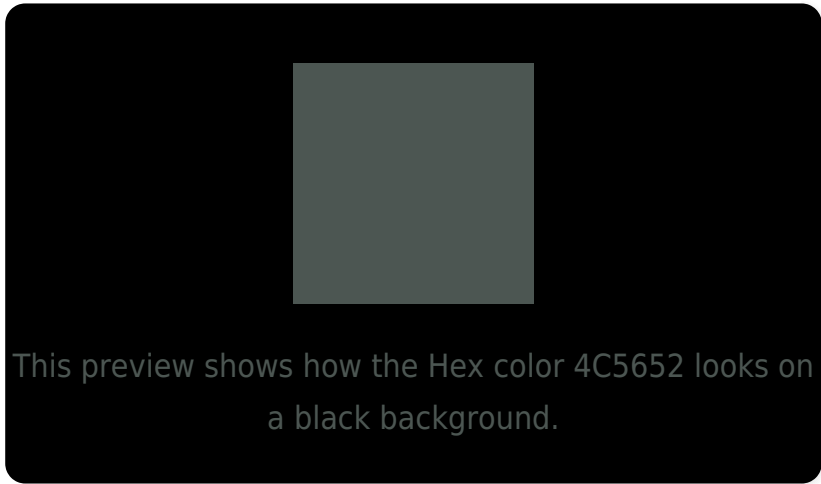
Large Text (above 18pt) WCAG AA ✓ Pass

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

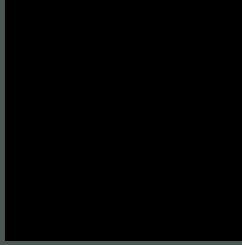
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

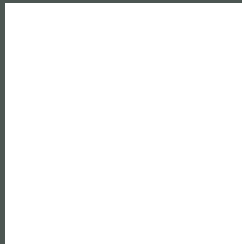
Any Text WCAG AAA × Fail

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

Hex 4C5652 Background



This preview shows how black text looks on a background with the Hex color 4C5652.



This preview shows how white text looks on a background with the Hex color 4C5652.

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
4C5652

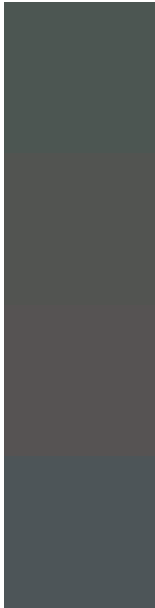
Protanopia
565350

Deuteranopia
5C5153



Tritanopia
4E555B

Trichromacy



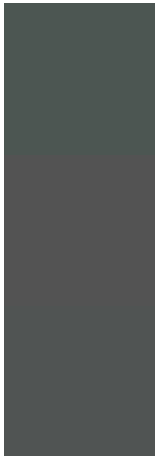
Original Color
4C5652

Protanomaly
525451

Deuteranomaly
565353

Tritanomaly
4D5558

Monochromacy



Original Color
4C5652

Achromatopsia
535353

Achromatomaly
505453

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C5652 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 #4C5652 looks like.

```
.text, #text, p{  
    color:#4C5652  
}
```

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 #4C5652 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C5652
}
```

Border

The CSS property to change the border of an element to Hex 4C5652 is called "border". The border property can be set on classes, ids or directly on the HTML element.

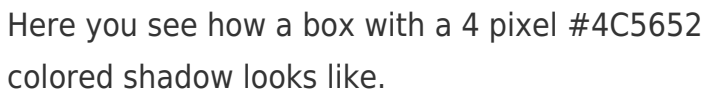
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4C5652 }
```

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

```
.border{ border-color:#4C5652 }
```

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



Here you see how a box with a 4 pixel #4C5652 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C5652; -webkit-box-shadow:4px 4px  
4px 4px #4C5652; box-shadow:4px 4px 4px  
4px #4C5652 }
```

Background

The CSS property to change the background color of an element to Hex 4C5652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C5652 }
```

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

```
.background{ background-color:#4C5652 }
```

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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