

Converting Colors

Hex(4C5456)

Have a look what the booklet for
Hex(4C5456) contains.

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Color

Hex(4C5456)

Conversions

Conversions Part 1

Format	Color
Hex	4C5456
RGB	76, 84, 86
RGB Percent	30%, 33%, 34%
CMY	0.7020, 0.6706, 0.6627
CMYK	0.12, 0.02, 0.00, 0.66
HSL	192°, 6%, 32%
HSV	192°, 12%, 34%
XYZ	7.8305, 8.5490, 10.0415
YIQ	81.8360, -5.4100, -1.0740

Conversions

Conversions Part 2

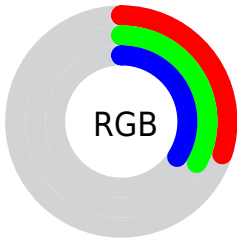
Format	Color
R_{YB}	76, 80, 86
Decimal	5002326
CIE Lab	35.10, -2.70, -2.25
CIE LCh	35, 3.517, 219.873
Yxy	8.5490, 0.2964, 0.3236
Android (android.graphics.Color)	4283192406 (0xFF4C5456)
YUV	81.8360, 2.0529, -5.1182
Hunter-Lab	29.2387, -3.3630, 0.1050

Details

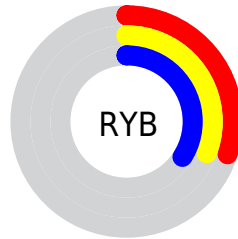
The Hex color **4C5456** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **564E4C**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **7D8588**, and **202729** is the 20% darker color. If you saturate the color by 10%, you get **435256**, and if you desaturate by 10%, it is **555656**.

Distribution



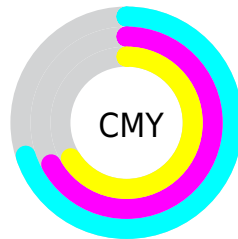
- Red (30%)
- Green (33%)
- Blue (34%)



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



- Cyan (12%)
- Magenta (2%)
- Yellow (0%)
- Black (66%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 4C5456 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 4C5456 by changing the saturation by 10% instead.



4C5456



4C5456

FFFFFF



353D3F



7D8588



202729



97A0A2



091315



B1BBBD



000000



CDD6D9



E9F3F5



4C5456



4C5456



435256



555656



3B5156



5D5756

■ 324F56

■ 665956

■ 2A4D56

■ 6E5B56

■ 214B56

■ 775D56

■ 184A56

■ 805E56

■ 104856

■ 886056

■ 074656

■ 916256

■ 004556

■ 996356

Harmonies

Analogous

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



4C5453



4C5456



4E5358

Triad

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



4C5456



575155



54534D

Complementary

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



4C5456



564E4C

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.



57524D



4C5456



595152

Square

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



4C5456



545257



59514F



51534E

Rectangle

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



4C5456



505358



59514F



55524D

Sweetspot

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



4C5456



6D7070



4C564E



363838



B8B8B8



383838

Same Dimension

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



4C5456



606D70



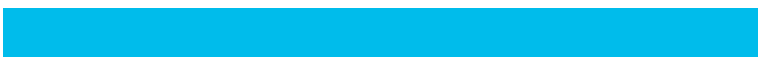
4C4F56



272A2B



00566B



00BCEB

Inverse Universe

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



564C54



70606D



56534C



2B272A



6B0056



EB00BC

Previews

White Background



This preview shows how the Hex color 4C5456 looks on a white background.

Color Contrast Check

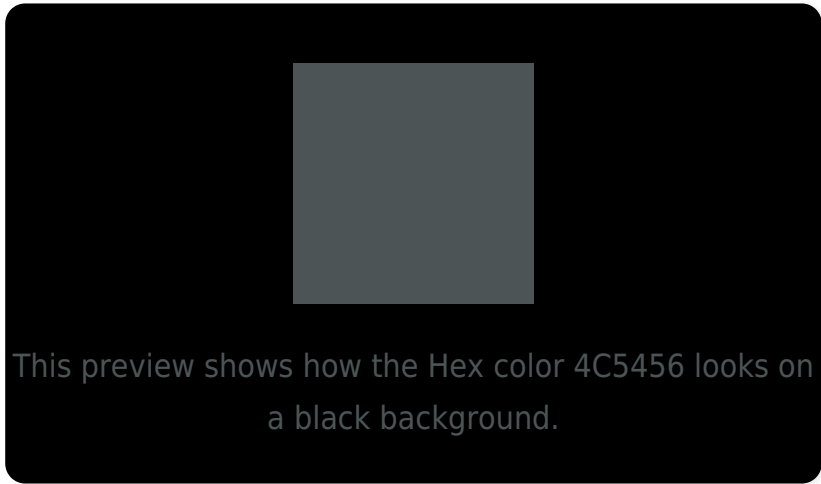
Large Text (above 18pt) WCAG AA ✓ Pass

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

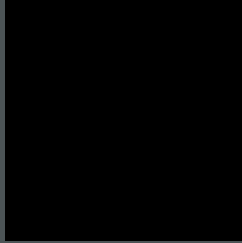
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

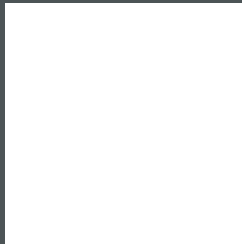
Any Text WCAG AAA × Fail

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

Hex 4C5456 Background



This preview shows how black text looks on a background with the Hex color 4C5456.



This preview shows how white text looks on a background with the Hex color 4C5456.

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
4C5456

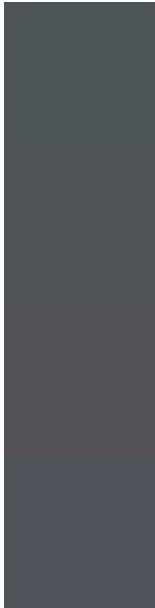
Protanopia
535255

Deuteranopia
585057



Tritanopia
4D535A

Trichromacy



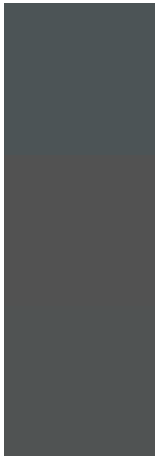
Original Color
4C5456

Protanomaly
505355

Deuteranomaly
545157

Tritanomaly
4D5359

Monochromacy



Original Color
4C5456

Achromatopsia
525252

Achromatomaly
505353

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C5456 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 #4C5456 looks like.

```
.text, #text, p{  
    color:#4C5456  
}
```

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 #4C5456 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C5456
}
```

Border

The CSS property to change the border of an element to Hex 4C5456 is called "border". The border property can be set on classes, ids or directly on the HTML element.

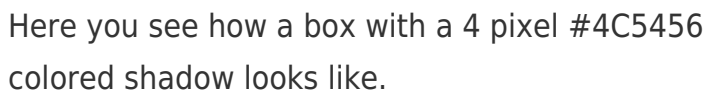
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4C5456 }
```

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

```
.border{ border-color:#4C5456 }
```

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



Here you see how a box with a 4 pixel #4C5456 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C5456; -webkit-box-shadow:4px 4px  
4px 4px #4C5456; box-shadow:4px 4px 4px  
4px #4C5456 }
```

Background

The CSS property to change the background color of an element to Hex 4C5456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C5456 }
```

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

```
.background{ background-color:#4C5456 }
```

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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