

Converting Colors

Hex(4A5050)

Have a look what the booklet for
Hex(4A5050) contains.

Hex(4A5050)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4A5050)

Conversions

Conversions Part 1

Format	Color
Hex	4A5050
RGB	74, 80, 80
RGB Percent	29%, 31%, 31%
CMY	0.7098, 0.6863, 0.6863
CMYK	0.07, 0.00, 0.00, 0.69
HSL	180°, 4%, 30%
HSV	180°, 7%, 31%
XYZ	7.1407, 7.7724, 8.7133
YIQ	78.2060, -3.5760, -1.2720

Conversions

Conversions Part 2

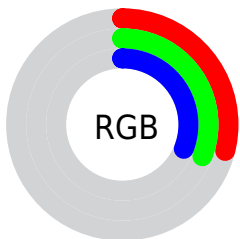
Format	Color
R_{YB}	74, 77, 80
Decimal	4870224
CIE Lab	33.50, -2.40, -0.83
CIE LCh	34, 2.543, 199.144
Yxy	7.7724, 0.3022, 0.3290
Android (android.graphics.Color)	4283060304 (0xFF4A5050)
YUV	78.2060, 0.8844, -3.6887
Hunter-Lab	27.8789, -3.0687, 0.9848

Details

The Hex color **4A5050** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **504A4A**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **7B8181**, and **1E2424** is the 20% darker color. If you saturate the color by 10%, you get **425050**, and if you desaturate by 10%, it is **525050**.

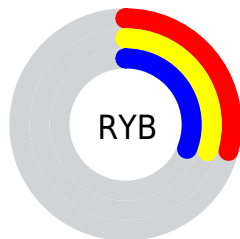
Distribution



Red (29%)

Green (31%)

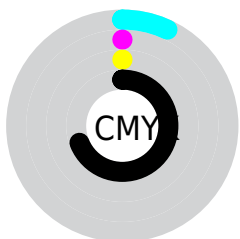
Blue (31%)



Red (29%)

Yellow (30%)

Blue (31%)

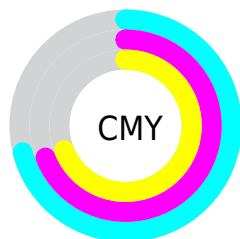


Cyan (7%)

Magenta (0%)

Yellow (0%)

Black (69%)



Cyan (71%)

Magenta (69%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A5050 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 4A5050 by changing the saturation by 10% instead.

■ 4A5050

■ 4A5050

FFFFFF

■ 333939

■ 7B8181

■ 1E2424

■ 949B9B

■ 060E0E

■ AFB6B6

■ 000000

■ CAD2D2

■ E7EEEE

■ 4A5050

■ 4A5050

■ 425050

■ 525050

■ 3A5050

■ 5A5050

■ 325050

■ 625050

■ 2A5050

■ 6A5050

■ 225050

■ 725050

■ 1A5050

■ 7A5050

■ 125050

■ 825050

■ 0A5050

■ 8A5050

■ 025050

■ 925050

Harmonies

Analogous

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



4B504E



4A5050



4A5052

Triad

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



4A5050



514E51



514E4B

Complementary

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



4A5050



504A4A

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.



534E4C



4A5050



534E50

Square

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



4A5050



4E4F53



534D4E



4F4F4B

Rectangle

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



4A5050



4B4F52



534D4E



524E4B

Sweetspot

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



4A5050



666969



4A504A



343636



B5B5B5



363636

Same Dimension

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



4A5050



5F6969



4A4D50



252929



006969



00E8E8

Inverse Universe

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



504A50



695F69



504D4A



292529



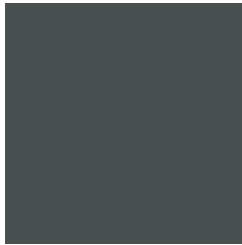
690069



E800E8

Previews

White Background



This preview shows how the Hex color 4A5050 looks on a white background.

Color Contrast Check

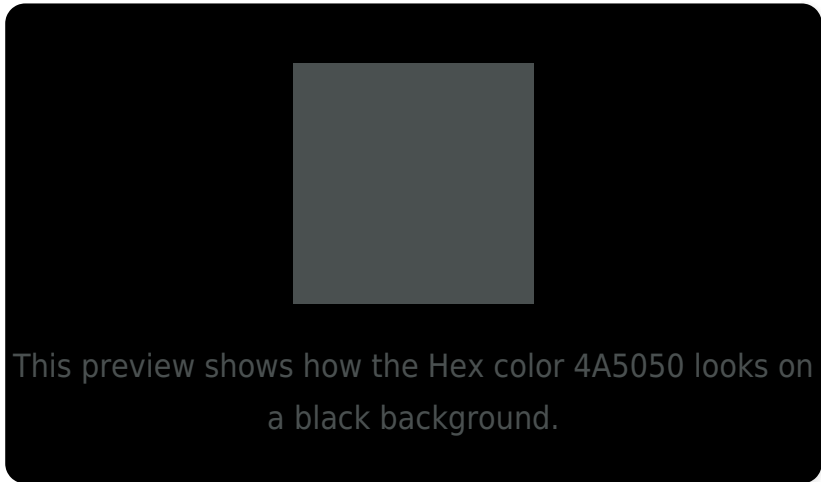
Large Text (above 18pt) WCAG AA ✓ Pass

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

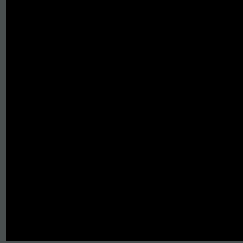
Any Text WCAG AA × Fail

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 4A5050 Background



This preview shows how black text looks on a background with the Hex color 4A5050.



This preview shows how white text looks on a background with the Hex color 4A5050.

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

4A5050

Protanopia

504E4F

Deuteranopia

554C51



Tritanopia
4B4F55

Trichromacy



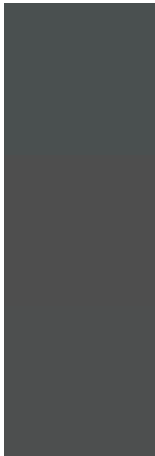
Original Color
4A5050

Protanomaly
4E4F4F

Deuteranomaly
514D51

Tritanomaly
4B4F53

Monochromacy



Original Color
4A5050

Achromatopsia
4E4E4E

Achromatomaly
4D4F4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A5050 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 #4A5050 looks like.

```
.text, #text, p{  
    color:#4A5050  
}
```

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 #4A5050 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A5050  
}
```

Border

The CSS property to change the border of an element to Hex 4A5050 is called "border". The border property can be set on classes, ids or directly on the HTML element.

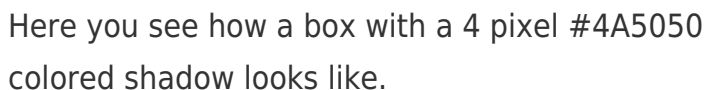
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#4A5050 }
```

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

```
.border{ border-color:#4A5050 }
```

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



Here you see how a box with a 4 pixel #4A5050 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A5050; -webkit-box-shadow:4px 4px  
4px 4px #4A5050; box-shadow:4px 4px 4px  
4px #4A5050 }
```

Background

The CSS property to change the background color of an element to Hex 4A5050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A5050 }
```

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

```
.background{ background-color:#4A5050 }
```

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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