

Converting Colors

Hex(4A5959)

Have a look what the booklet for
Hex(4A5959) contains.

Hex(4A5959)	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(4A5959)

Conversions

Conversions Part 1

Format	Color
Hex	4A5959
RGB	74, 89, 89
RGB Percent	29%, 35%, 35%
CMY	0.7098, 0.6510, 0.6510
CMYK	0.17, 0.00, 0.00, 0.65
HSL	180°, 9%, 32%
HSV	180°, 17%, 35%
XYZ	8.1996, 9.3219, 10.8183
YIQ	84.5150, -8.9400, -3.1800

Conversions

Conversions Part 2

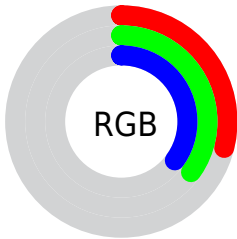
Format	Color
R_{YB}	74, 82, 89
Decimal	4872537
CIE Lab	36.60, -5.78, -1.95
CIE LCh	37, 6.100, 198.628
Yxy	9.3219, 0.2893, 0.3289
Android (android.graphics.Color)	4283062617 (0xFF4A5959)
YUV	84.5150, 2.2111, -9.2217
Hunter-Lab	30.5317, -5.4927, 0.3640

Details

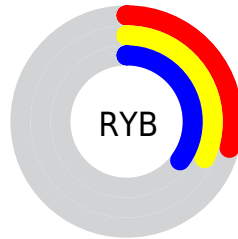
The Hex color **4A5959** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **594A4A**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **7B8B8B**, and **1E2C2C** is the 20% darker color. If you saturate the color by 10%, you get **415959**, and if you desaturate by 10%, it is **535959**.

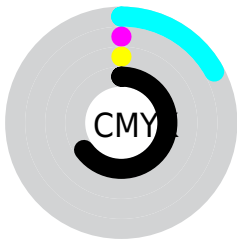
Distribution



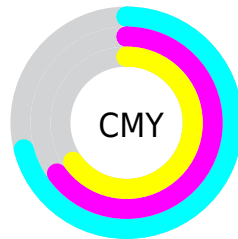
- Red (29%)
- Green (35%)
- Blue (35%)



- Red (29%)
- Yellow (32%)
- Blue (35%)



- Cyan (17%)
- Magenta (0%)
- Yellow (0%)
- Black (65%)



- Cyan (71%)
- Magenta (65%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A5959 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 4A5959 by changing the saturation by 10% instead.



4A5959



4A5959

FFFFFF



334242



7B8B8B



1E2C2C



95A5A5



071717



AFC0C0



000000



CBD CDC



E7F9F9



4A5959



4A5959



415959



535959



385959



5C5959

■ 2F5959

■ 655959

■ 265959

■ 6E5959

■ 1E5959

■ 775959

■ 155959

■ 7F5959

■ 0C5959

■ 885959

■ 035959

■ 915959

■ 005959

■ 9A5959

Harmonies

Analogous

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



4C5954



4A5959



4B585D

Triad

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



4A5959



5B545D



5C554D

Complementary

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



4A5959



594A4A

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.



60544F



4A5959



5F5358

Square

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



4A5959



55555F



615353



57574D

Rectangle

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



4A5959



4D585F



615353



5D554D

Sweetspot

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



4A5959



6D7373



4A594A



373B3B



BABABA



3B3B3B

Same Dimension

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



4A5959



5C7373



4A5259



272B2B



006B6B



00EBEB

Inverse Universe

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



594A59



735C73



59524A



2B272B



6B006B



EB00EB

Previews

White Background



This preview shows how the Hex color 4A5959 looks on a white background.

Color Contrast Check

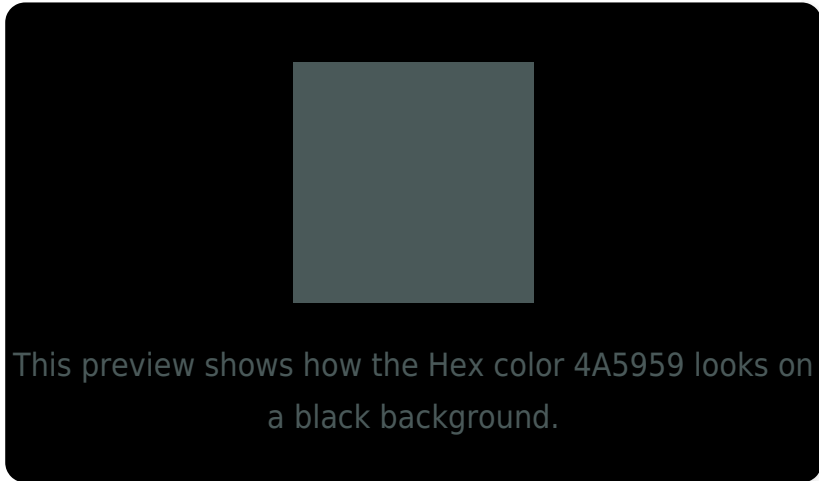
Large Text (above 18pt) WCAG AA ✓ Pass

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

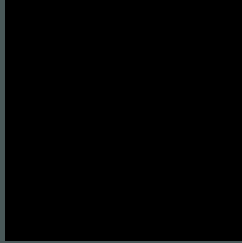
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

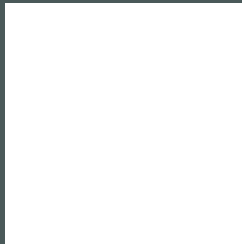
Any Text WCAG AAA × Fail

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

Hex 4A5959 Background



This preview shows how black text looks on a background with the Hex color 4A5959.



This preview shows how white text looks on a background with the Hex color 4A5959.

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](#).

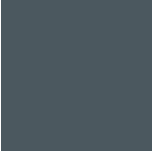
Dichromacy



Original Color
4A5959

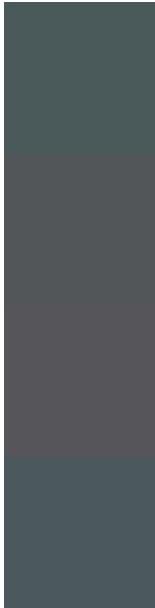
Protanopia
575557

Deuteranopia
5C535A



Tritanopia
4B585F

Trichromacy



Original Color

4A5959

Protanomaly

525658

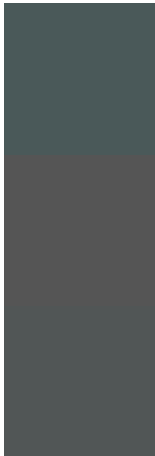
Deuteranomaly

55555A

Tritanomaly

4B585D

Monochromacy



Original Color

4A5959

Achromatopsia

555555

Achromatomaly

515656

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A5959 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 #4A5959 looks like.

```
.text, #text, p{  
    color:#4A5959  
}
```

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 #4A5959 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A5959
}
```

Border

The CSS property to change the border of an element to Hex 4A5959 is called "border". The border property can be set on classes, ids or directly on the HTML element.

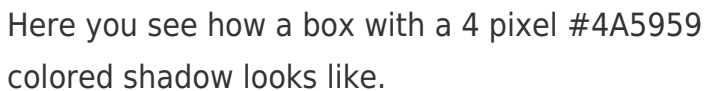
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A5959 }
```

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

```
.border{ border-color:#4A5959 }
```

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



Here you see how a box with a 4 pixel #4A5959 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A5959; -webkit-box-shadow:4px 4px  
4px 4px #4A5959; box-shadow:4px 4px 4px  
4px #4A5959 }
```

Background

The CSS property to change the background color of an element to Hex 4A5959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A5959 }
```

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

```
.background{ background-color:#4A5959 }
```

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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