

Converting Colors

Hex(4A4455)

Have a look what the booklet for
Hex(4A4455) contains.

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Color

Hex(4A4455)

Conversions

Conversions Part 1

Format	Color
Hex	4A4455
RGB	74, 68, 85
RGB Percent	29%, 27%, 33%
CMY	0.7098, 0.7333, 0.6667
CMYK	0.13, 0.20, 0.00, 0.67
HSL	261°, 11%, 30%
HSV	261°, 20%, 33%
XYZ	6.5309, 6.2460, 9.4557
YIQ	71.7320, -1.8810, 6.5590

Conversions

Conversions Part 2

Format	Color
R_{YB}	74, 68, 85
Decimal	4867157
CIE Lab	30.02, 6.41, -9.21
CIE LCh	30, 11.225, 304.824
Yxy	6.2460, 0.2938, 0.2809
Android (android.graphics.Color)	4283057237 (0xFF4A4455)
YUV	71.7320, 6.5411, 1.9890
Hunter-Lab	24.9919, 2.9095, -4.9380

Details

The Hex color **4A4455** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4F5544**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **7B7487**, and **1E1928** is the 20% darker color. If you saturate the color by 10%, you get **443B55**, and if you desaturate by 10%, it is **4F4C55**.

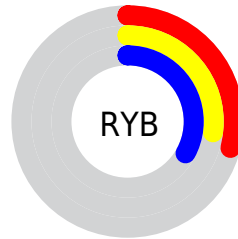
Distribution



Red (29%)

Green (27%)

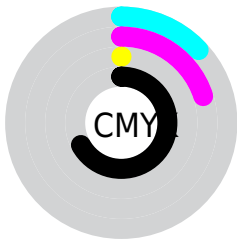
Blue (33%)



Red (29%)

Yellow (27%)

Blue (33%)

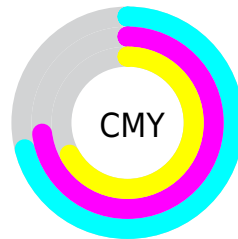


Cyan (13%)

Magenta (20%)

Yellow (0%)

Black (67%)



Cyan (71%)

Magenta (73%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A4455 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 4A4455 by changing the saturation by 10% instead.



4A4455



4A4455

FFFFFF



332E3E



7B7487



1E1928



958EA1



060014



AFA8BC



000000



CBC3D8



E7DF4



FFFCFF



4A4455



4A4455



443B55



4F4C55

■ 3F3355

■ 555555

■ 392A55

■ 5A5E55

■ 342255

■ 606655

■ 2E1955

■ 666E55

■ 291155

■ 6B7755

■ 230855

■ 717F55

■ 1E0055

■ 768855

■ 7B9055

Harmonies

Analogous

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



3E4758



4A4455



53424E

Triad

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



4A4455



544437



314C48

Complementary

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



4A4455



4F5544

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.



384B3F



4A4455



4C4735

Square

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



4A4455



58413D



424938



2F4B50

Rectangle

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



4A4455



574149



424938



334C45

Sweetspot

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



4A4455



69676E



444F55



363438



B8B8B8



383838

Same Dimension

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



4A4455



5D536E



524455



29272B



26006B



5300EB

Inverse Universe

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



55444F



6E5364



475544



2B272A



6B0045



EB0098

Previews

White Background



This preview shows how the Hex color 4A4455 looks on a white background.

Color Contrast Check

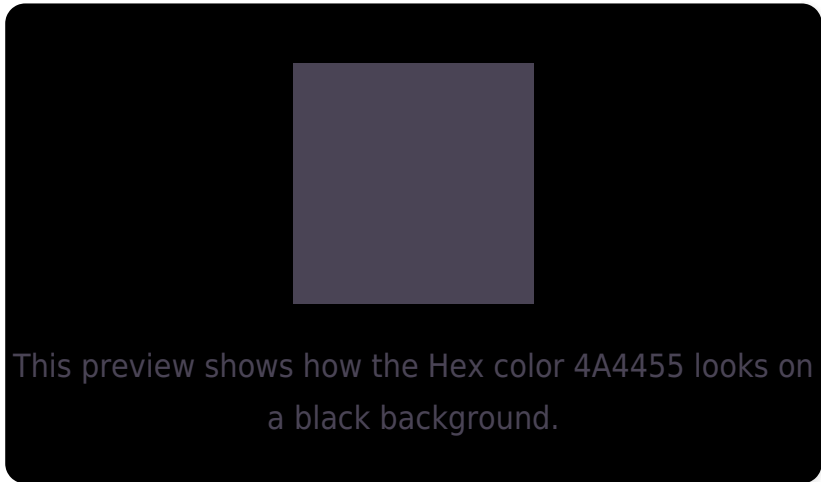
Large Text (above 18pt) WCAG AA ✓ Pass

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

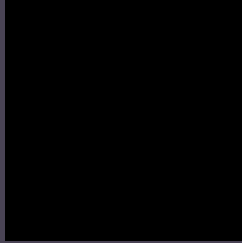
Any Text WCAG AA × Fail

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 4A4455 Background



This preview shows how black text looks on a background with the Hex color 4A4455.



This preview shows how white text looks on a background with the Hex color 4A4455.

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
4A4455

Protanopia
434656

Deuteranopia
474555



Tritanopia
48464B

Trichromacy



Original Color

4A4455

Protanomaly

464556

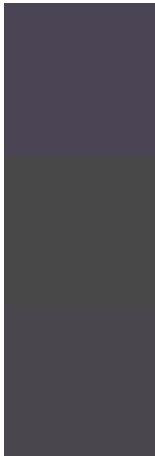
Deuteranomaly

484555

Tritanomaly

49454F

Monochromacy



Original Color

4A4455

Achromatopsia

484848

Achromatomaly

49474D

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A4455 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 #4A4455 looks like.

```
.text, #text, p{  
    color:#4A4455  
}
```

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 #4A4455 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A4455  
}
```

Border

The CSS property to change the border of an element to Hex 4A4455 is called "border". The border property can be set on classes, ids or directly on the HTML element.

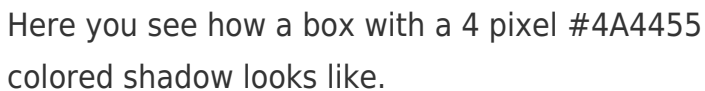
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#4A4455 }
```

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

```
.border{ border-color:#4A4455 }
```

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



Here you see how a box with a 4 pixel #4A4455 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A4455; -webkit-box-shadow:4px 4px  
4px 4px #4A4455; box-shadow:4px 4px 4px  
4px #4A4455 }
```

Background

The CSS property to change the background color of an element to Hex 4A4455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A4455 }
```

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

```
.background{ background-color:#4A4455 }
```

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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