

Converting Colors

Hex(4A4144)

Have a look what the booklet for
Hex(4A4144) contains.

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Color

Hex(4A4144)

Conversions

Conversions Part 1

Format	Color
Hex	4A4144
RGB	74, 65, 68
RGB Percent	29%, 25%, 27%
CMY	0.7098, 0.7451, 0.7333
CMYK	0.00, 0.12, 0.08, 0.71
HSL	340°, 6%, 27%
HSV	340°, 12%, 29%
XYZ	5.7577, 5.6538, 6.2567
YIQ	68.0330, 4.4010, 2.8410

Conversions

Conversions Part 2

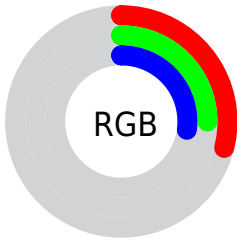
Format	Color
R_{YB}	74, 65, 68
Decimal	4866372
CIE Lab	28.52, 4.47, -0.42
CIE LCh	29, 4.485, 354.677
Yxy	5.6538, 0.3259, 0.3200
Android (android.graphics.Color)	4283056452 (0xFF4A4144)
YUV	68.0330, -0.0163, 5.2331
Hunter-Lab	23.7777, 1.6124, 1.0433

Details

The Hex color **4A4144** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **414A47**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **7B7174**, and **1E1719** is the 20% darker color. If you saturate the color by 10%, you get **4A3A3F**, and if you desaturate by 10%, it is **4A4849**.

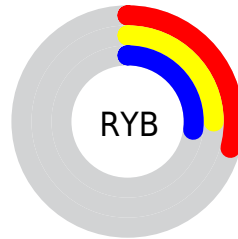
Distribution



Red (29%)

Green (25%)

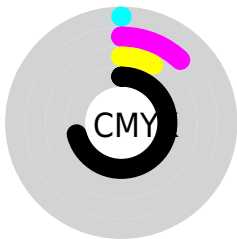
Blue (27%)



Red (29%)

Yellow (25%)

Blue (27%)

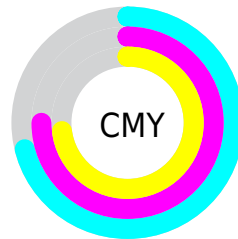


Cyan (0%)

Magenta (12%)

Yellow (8%)

Black (71%)



Cyan (71%)

Magenta (75%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A4144 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 4A4144 by changing the saturation by 10% instead.



4A4144



4A4144

FFFFFF



332B2E



7B7174



1E1719



948A8E



000000



AFA5A8



CBC0C3



E7DBDF



FFF8FC



4A4144



4A4144



4A3A3F



4A4849

 4A323A

 4A504E

 4A2B35

 4A5753

 4A2330

 4A5F58

 4A1C2B

 4A665D

 4A1526

 4A6D62

 4A0D21

 4A7567

 4A061D

 4A7C6B

 4A0019

 4A8470

Harmonies

Analogous

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



474247



4A4144



4B4141

Triad

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



4A4144



43443D



3C4549

Complementary

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



4A4144



414A47

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.



3B4546



4A4144



3F453F

Square

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



4A4144



47433C



3C4542



3F444A

Rectangle

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



4A4144



4A413F



3C4542



3B4548

Sweetspot

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



4A4144



615D5E



47414A



302E2F



B0B0B0



303030

Same Dimension

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



4A4144



615257



4A4341



262224



660022



E6004D

Inverse Universe

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



4A4144



615257



41494A



262224



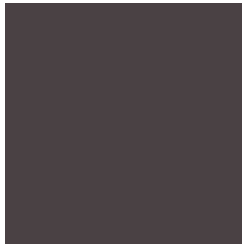
660022



E6004D

Previews

White Background



This preview shows how the Hex color 4A4144 looks on a white background.

Color Contrast Check

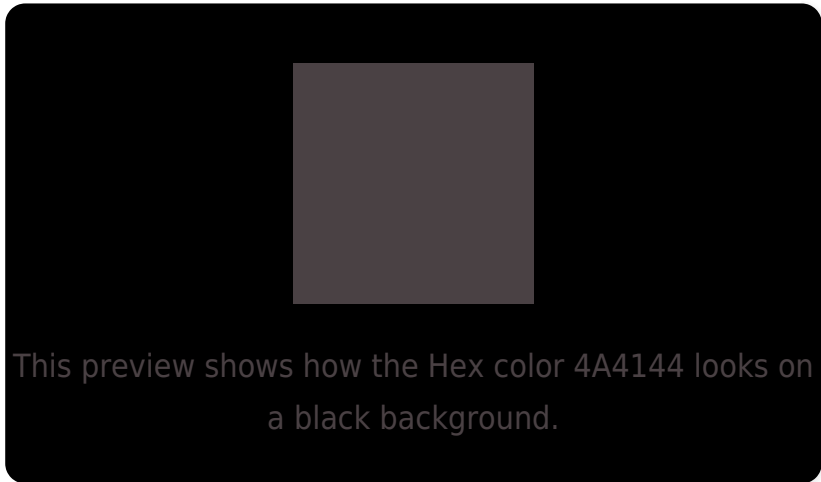
Large Text (above 18pt) WCAG AA ✓ Pass

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

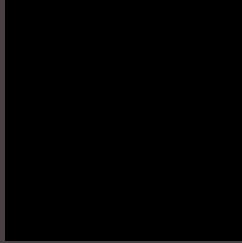
Any Text WCAG AA × Fail

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 4A4144 Background



This preview shows how black text looks on a background with the Hex color 4A4144.

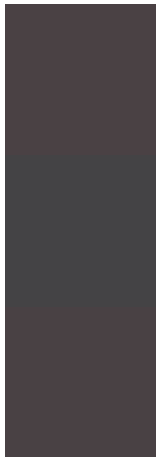


This preview shows how white text looks on a background with the Hex color 4A4144.

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
4A4144

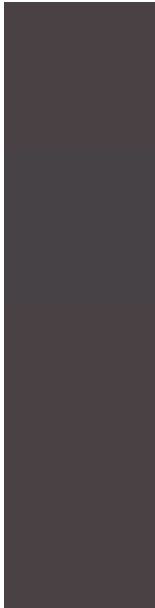
Protanopia
444345

Deuteranopia
494144



Tritanopia
4A4146

Trichromacy



Original Color

4A4144

Protanomaly

464245

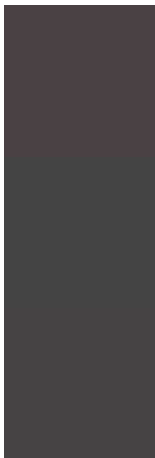
Deuteranomaly

494144

Tritanomaly

4A4145

Monochromacy



Original Color

4A4144

Achromatopsia

444444

Achromatomaly

464344

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A4144 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 #4A4144 looks like.

```
.text, #text, p{  
    color:#4A4144  
}
```

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 #4A4144 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A4144
}
```

Border

The CSS property to change the border of an element to Hex 4A4144 is called "border". The border property can be set on classes, ids or directly on the HTML element.

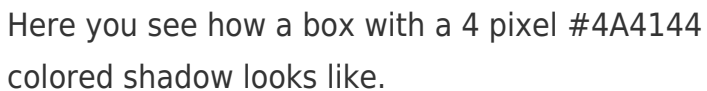
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A4144 }
```

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

```
.border{ border-color:#4A4144 }
```

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



Here you see how a box with a 4 pixel #4A4144 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A4144; -webkit-box-shadow:4px 4px  
4px 4px #4A4144; box-shadow:4px 4px 4px  
4px #4A4144 }
```

Background

The CSS property to change the background color of an element to Hex 4A4144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A4144 }
```

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

```
.background{ background-color:#4A4144 }
```

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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