

Converting Colors

Hex(4D4343)

Have a look what the booklet for
Hex(4D4343) contains.

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Color

Hex(4D4343)

Conversions

Conversions Part 1

Format	Color
Hex	4D4343
RGB	77, 67, 67
RGB Percent	30%, 26%, 26%
CMY	0.6980, 0.7373, 0.7373
CMYK	0.00, 0.13, 0.13, 0.70
HSL	0°, 7%, 28%
HSV	0°, 13%, 30%
XYZ	6.0808, 5.9973, 6.1473
YIQ	69.9900, 5.9600, 2.1200

Conversions

Conversions Part 2

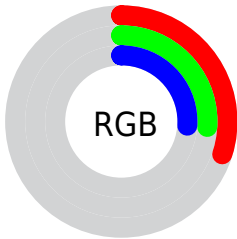
Format	Color
R_{YB}	77, 67, 67
Decimal	5063491
CIE Lab	29.41, 4.26, 1.56
CIE LCh	29, 4.539, 20.111
Yxy	5.9973, 0.3336, 0.3291
Android (android.graphics.Color)	4283253571 (0xFF4D4343)
YUV	69.9900, -1.4741, 6.1478
Hunter-Lab	24.4895, 1.4658, 2.2598

Details

The Hex color **4D4343** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **434D4D**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **7E7373**, and **211818** is the 20% darker color. If you saturate the color by 10%, you get **4D3B3B**, and if you desaturate by 10%, it is **4D4B4B**.

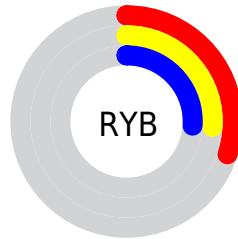
Distribution



 Red (30%)

 Green (26%)

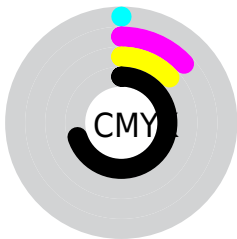
 Blue (26%)



 Red (30%)

 Yellow (26%)

 Blue (26%)

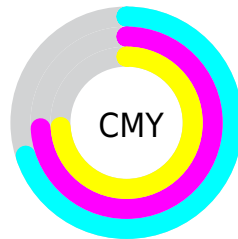


 Cyan (0%)

 Magenta (13%)

 Yellow (13%)

 Black (70%)



 Cyan (70%)

 Magenta (74%)

 Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D4343 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 4D4343 by changing the saturation by 10% instead.

■ 4D4343

■ 4D4343

FFFFFF

■ 362D2D

■ 7E7373

■ 211818

■ 988C8C

■ 040000

■ B3A7A7

■ 000000

■ CEC2C2

■ EADEDE

■ FFFAFA

■ 4D4343

■ 4D4343

■ 4D3B3B

■ 4D4B4B

■ 4D3434

■ 4D5252

■ 4D2C2C

■ 4D5A5A

■ 4D2424

■ 4D6262

■ 4D1D1D

■ 4D6A6A

■ 4D1515

■ 4D7171

■ 4D0D0D

■ 4D7979

■ 4D0505

■ 4D8181

■ 4D0000

■ 4D8888

Harmonies

Analogous

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



4C4347



4D4343



4C4440

Triad

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



4D4343



424741



40464C

Complementary

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



4D4343



434D4D

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.



3D474B



4D4343



3E4744

Square

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



4D4343



46463F



3D4748



45454C

Rectangle

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



4D4343



4B443F



3D4748



3F464C

Sweetspot

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



4D4343



635F5F



4D434D



333030



B3B3B3



333333

Same Dimension

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



4D4343



635454



4D4843



262222



660000



E60000

Inverse Universe

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



434D4D



546363



43484D



222626



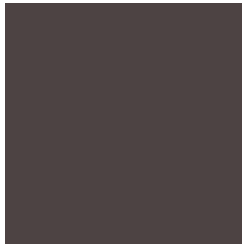
006666



00E6E6

Previews

White Background



This preview shows how the Hex color 4D4343 looks on a white background.

Color Contrast Check

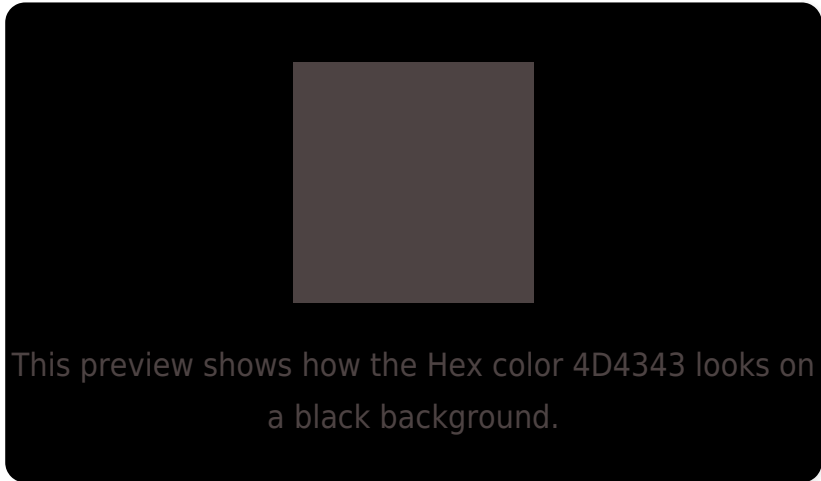
Large Text (above 18pt) WCAG AA ✓ Pass

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

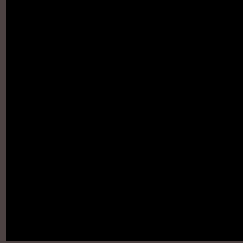
Any Text WCAG AA × Fail

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 4D4343 Background



This preview shows how black text looks on a background with the Hex color 4D4343.

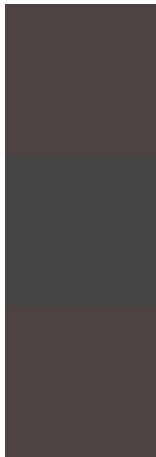


This preview shows how white text looks on a background with the Hex color 4D4343.

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
4D4343

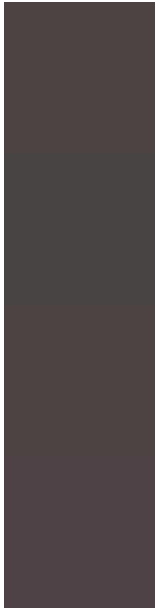
Protanopia
474544

Deuteranopia
4D4343



Tritanopia
4E4247

Trichromacy



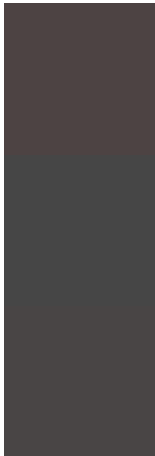
Original Color
4D4343

Protanomaly
494444

Deuteranomaly
4D4343

Tritanomaly
4E4246

Monochromacy



Original Color
4D4343

Achromatopsia
464646

Achromatomaly
494545

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D4343 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 #4D4343 looks like.

```
.text, #text, p{  
    color:#4D4343  
}
```

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 #4D4343 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D4343  
}
```

Border

The CSS property to change the border of an element to Hex 4D4343 is called "border". The border property can be set on classes, ids or directly on the HTML element.

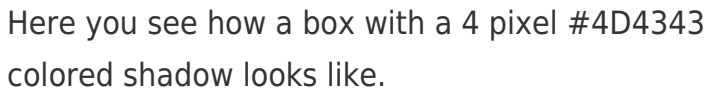
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#4D4343 }
```

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

```
.border{ border-color:#4D4343 }
```

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



Here you see how a box with a 4 pixel #4D4343 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D4343; -webkit-box-shadow:4px 4px  
4px 4px #4D4343; box-shadow:4px 4px 4px  
4px #4D4343 }
```

Background

The CSS property to change the background color of an element to Hex 4D4343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D4343 }
```

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

```
.background{ background-color:#4D4343 }
```

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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