

Converting Colors

Hex(4D4952)

Have a look what the booklet for
Hex(4D4952) contains.

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Color

Hex(4D4952)

Conversions

Conversions Part 1

Format	Color
Hex	4D4952
RGB	77, 73, 82
RGB Percent	30%, 29%, 32%
CMY	0.6980, 0.7137, 0.6784
CMYK	0.06, 0.11, 0.00, 0.68
HSL	267°, 6%, 30%
HSV	267°, 11%, 32%
XYZ	6.9661, 6.9521, 8.9574
YIQ	75.2220, -0.5050, 3.6470

Conversions

Conversions Part 2

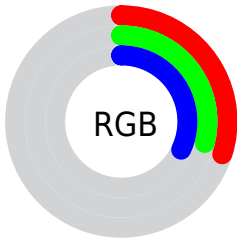
Format	Color
R_{YB}	77, 73, 82
Decimal	5065042
CIE _{Lab}	31.70, 3.65, -4.75
CIE _{LCh}	32, 5.988, 307.573
Yxy	6.9521, 0.3045, 0.3039
Android (android.graphics.Color)	4283255122 (0xFF4D4952)
YUV	75.2220, 3.3416, 1.5593
Hunter-Lab	26.3668, 1.0179, -1.6854

Details

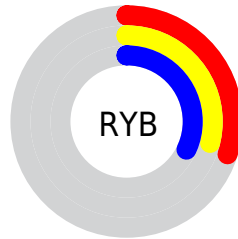
The Hex color **4D4952** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4E5249**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **7E7A83**, and **211D25** is the 20% darker color. If you saturate the color by 10%, you get **484152**, and if you desaturate by 10%, it is **525152**.

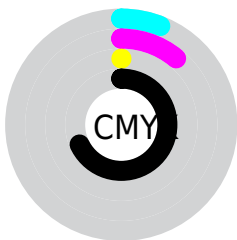
Distribution



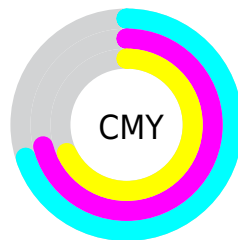
- Red (30%)
- Green (29%)
- Blue (32%)



- Red (30%)
- Yellow (29%)
- Blue (32%)



- Cyan (6%)
- Magenta (11%)
- Yellow (0%)
- Black (68%)



- Cyan (70%)
- Magenta (71%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D4952 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 4D4952 by changing the saturation by 10% instead.



4D4952



4D4952

FFFFFF



36333B



7E7A83



211D25



98939D



0A0411



B3AEB8



000000



CEC9D4



EAE5F0



4D4952



4D4952



484152



525152



443952



565952

■ 3F3052

■ 5B6252

■ 3B2852

■ 5F6A52

■ 362052

■ 647252

■ 321852

■ 687A52

■ 2D1052

■ 6D8252

■ 290752

■ 718B52

■ 240052

■ 769352

Harmonies

Analogous

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



474B54



4D4952



52484E

Triad

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



4D4952



524942



3F4D4C

Complementary

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



4D4952



4E5249

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.



434D47



4D4952



4D4B41

Square

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



4D4952



544845



484C43



3F4D50

Rectangle

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



4D4952



54474B



484C43



404D4A

Sweetspot

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



4D4952



69686B



494E52



343336



B5B5B5



363636

Same Dimension

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



4D4952



635D6B



514952



272529



2E0069



6700E8

Inverse Universe

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



52494E



6B5D65



4A5249



292527



69003A



E80081

Previews

White Background



This preview shows how the Hex color 4D4952 looks on a white background.

Color Contrast Check

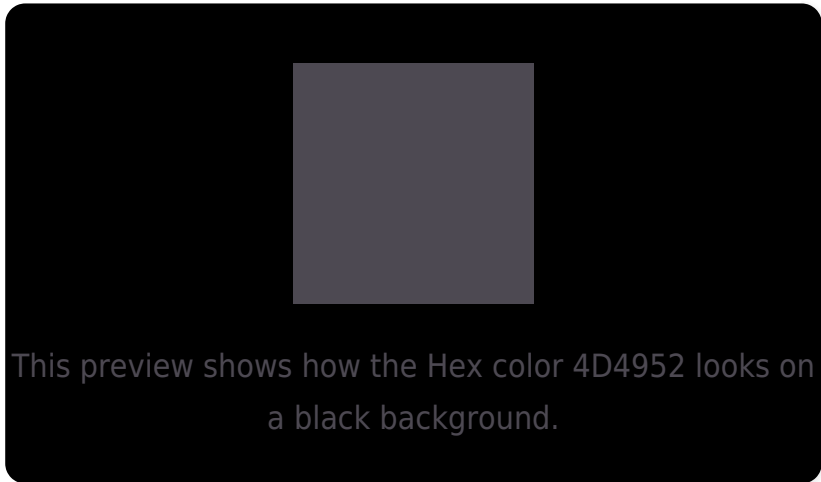
Large Text (above 18pt) WCAG AA ✓ Pass

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

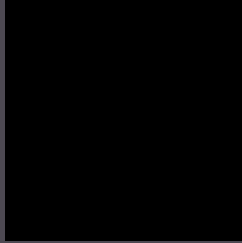
Any Text WCAG AA × Fail

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 4D4952 Background



This preview shows how black text looks on a background with the Hex color 4D4952.



This preview shows how white text looks on a background with the Hex color 4D4952.

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
4D4952

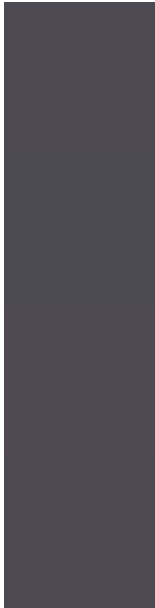
Protanopia
4A4A53

Deuteranopia
4E4952



Tritanopia
4D494F

Trichromacy



Original Color

4D4952

Protanomaly

4B4A53

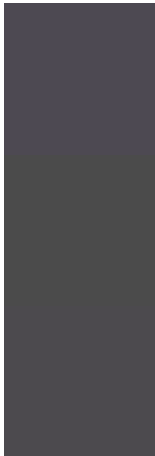
Deuteranomaly

4E4952

Tritanomaly

4D4950

Monochromacy



Original Color

4D4952

Achromatopsia

4B4B4B

Achromatomaly

4C4A4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D4952 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 #4D4952 looks like.

```
.text, #text, p{  
    color:#4D4952  
}
```

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 #4D4952 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D4952
}
```

Border

The CSS property to change the border of an element to Hex 4D4952 is called "border". The border property can be set on classes, ids or directly on the HTML element.

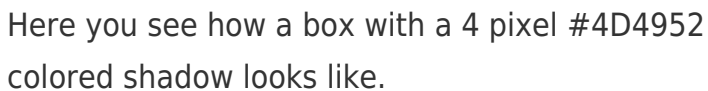
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4D4952 }
```

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

```
.border{ border-color:#4D4952 }
```

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



Here you see how a box with a 4 pixel #4D4952 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D4952; -webkit-box-shadow:4px 4px  
4px 4px #4D4952; box-shadow:4px 4px 4px  
4px #4D4952 }
```

Background

The CSS property to change the background color of an element to Hex 4D4952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D4952 }
```

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

```
.background{ background-color:#4D4952 }
```

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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