

Converting Colors

Hex(4D5253)

Have a look what the booklet for
Hex(4D5253) contains.

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Color

Hex(4D5253)

Conversions

Conversions Part 1

Format	Color
Hex	4D5253
RGB	77, 82, 83
RGB Percent	30%, 32%, 33%
CMY	0.6980, 0.6784, 0.6745
CMYK	0.07, 0.01, 0.00, 0.67
HSL	190°, 4%, 31%
HSV	190°, 7%, 33%
XYZ	7.6392, 8.2369, 9.3709
YIQ	80.6190, -3.3010, -0.7490

Conversions

Conversions Part 2

Format	Color
R_{YB}	77, 80, 83
Decimal	5067347
CIE Lab	34.47, -1.77, -1.28
CIE LCh	34, 2.187, 215.890
Yxy	8.2369, 0.3026, 0.3263
Android (android.graphics.Color)	4283257427 (0xFF4D5253)
YUV	80.6190, 1.1738, -3.1739
Hunter-Lab	28.7000, -2.7129, 0.7312

Details

The Hex color **4D5253** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **534E4D**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **7E8384**, and **212526** is the 20% darker color. If you saturate the color by 10%, you get **455153**, and if you desaturate by 10%, it is **555353**.

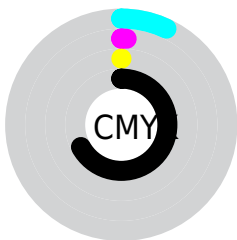
Distribution



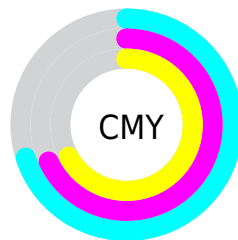
- Red (30%)
- Green (32%)
- Blue (33%)



- Red (30%)
- Yellow (31%)
- Blue (33%)



- Cyan (7%)
- Magenta (1%)
- Yellow (0%)
- Black (67%)



- Cyan (70%)
- Magenta (68%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D5253 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 4D5253 by changing the saturation by 10% instead.

■ 4D5253

■ 4D5253

FFFFFF

■ 363B3C

■ 7E8384

■ 212526

■ 989D9E

■ 0A1112

■ B3B8B9

■ 000000

■ CED4D5

■ EAF0F1

■ 4D5253

■ 4D5253

■ 455153

■ 555353

■ 3C4F53

■ 5E5553

■ 344E53

■ 665653

■ 2C4C53

■ 6E5853

■ 234B53

■ 765953

■ 1B4A53

■ 7F5A53

■ 134853

■ 875C53

■ 0B4753

■ 8F5D53

■ 024653

■ 985E53

Harmonies

Analogous

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



4D5251



4D5253



4E5254

Triad

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



4D5253



545052



52514E

Complementary

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



4D5253



534E4D

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.



54504E



4D5253



555051

Square

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



4D5253



525154



55504F



50524E

Rectangle

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



4D5253



4F5154



55504F



53514E

Sweetspot

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



4D5253



696B6B



4D534E



343536



B5B5B5



363636

Same Dimension

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



4D5253



61696B



4D4F53



252829



005769



00C1E8

Inverse Universe

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



534D52



6B6169



53514D



292528



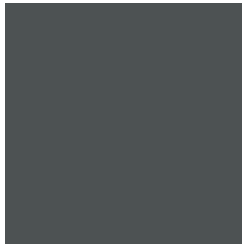
690057



E800C1

Previews

White Background



This preview shows how the Hex color 4D5253 looks on a white background.

Color Contrast Check

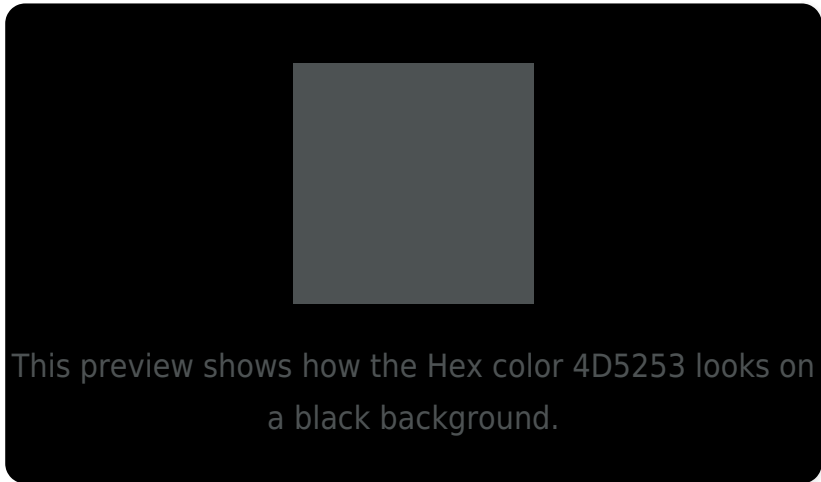
Large Text (above 18pt) WCAG AA ✓ Pass

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

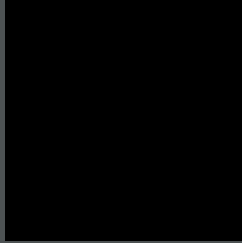
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

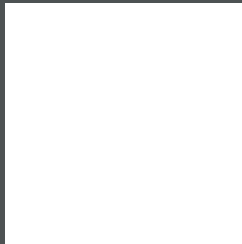
Any Text WCAG AAA × Fail

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

Hex 4D5253 Background



This preview shows how black text looks on a background with the Hex color 4D5253.

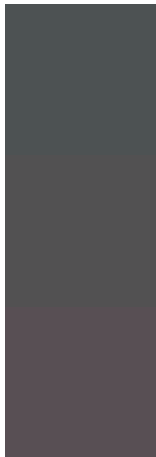


This preview shows how white text looks on a background with the Hex color 4D5253.

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
4D5253

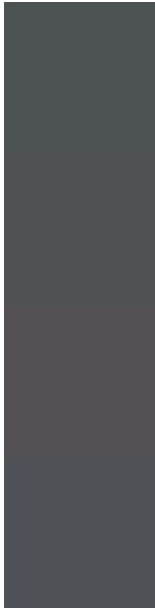
Protanopia
525152

Deuteranopia
584F54



Tritanopia
4E5158

Trichromacy



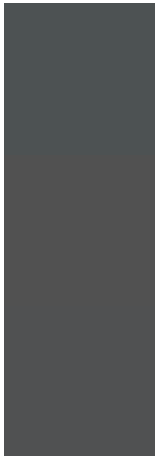
Original Color
4D5253

Protanomaly
505152

Deuteranomaly
545054

Tritanomaly
4E5156

Monochromacy



Original Color
4D5253

Achromatopsia
515151

Achromatomaly
505152

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D5253 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 #4D5253 looks like.

```
.text, #text, p{  
    color:#4D5253  
}
```

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 #4D5253 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D5253
}
```

Border

The CSS property to change the border of an element to Hex 4D5253 is called "border". The border property can be set on classes, ids or directly on the HTML element.

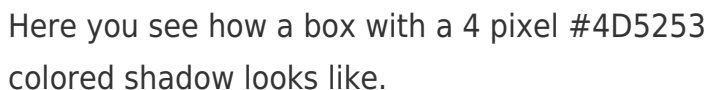
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4D5253 }
```

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

```
.border{ border-color:#4D5253 }
```

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



Here you see how a box with a 4 pixel #4D5253 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D5253; -webkit-box-shadow:4px 4px  
4px 4px #4D5253; box-shadow:4px 4px 4px  
4px #4D5253 }
```

Background

The CSS property to change the background color of an element to Hex 4D5253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D5253 }
```

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

```
.background{ background-color:#4D5253 }
```

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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