

Converting Colors

Hex(4D5454)

Have a look what the booklet for
Hex(4D5454) contains.

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Color

Hex(4D5454)

Conversions

Conversions Part 1

Format	Color
Hex	4D5454
RGB	77, 84, 84
RGB Percent	30%, 33%, 33%
CMY	0.6980, 0.6706, 0.6706
CMYK	0.08, 0.00, 0.00, 0.67
HSL	180°, 4%, 32%
HSV	180°, 8%, 33%
XYZ	7.8311, 8.5585, 9.6267
YIQ	81.9070, -4.1720, -1.4840

Conversions

Conversions Part 2

Format	Color
R _Y B	77, 81, 84
Decimal	5067860
CIE Lab	35.12, -2.78, -0.96
CIE LCh	35, 2.937, 199.089
Yxy	8.5585, 0.3010, 0.3290
Android (android.graphics.Color)	4283257940 (0xFF4D5454)
YUV	81.9070, 1.0318, -4.3034
Hunter-Lab	29.2550, -3.4143, 0.9683

Details

The Hex color **4D5454** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **544D4D**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **7E8585**, and **212727** is the 20% darker color. If you saturate the color by 10%, you get **455454**, and if you desaturate by 10%, it is **555454**.

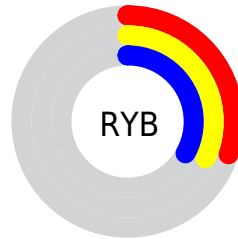
Distribution



Red (30%)

Green (33%)

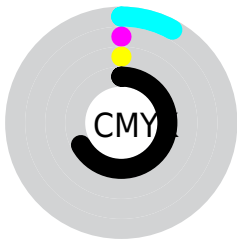
Blue (33%)



Red (30%)

Yellow (32%)

Blue (33%)

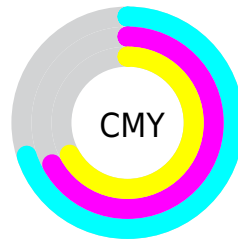


Cyan (8%)

Magenta (0%)

Yellow (0%)

Black (67%)



Cyan (70%)

Magenta (67%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D5454 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 4D5454 by changing the saturation by 10% instead.



4D5454



4D5454

FFFFFF



363D3D



7E8585



212727



98A0A0



0A1313



B3BBBB



000000



CED6D6



EAF3F3



4D5454



4D5454



455454



555454



3C5454



5E5454

■ 345454

■ 665454

■ 2B5454

■ 6F5454

■ 235454

■ 775454

■ 1B5454

■ 7F5454

■ 125454

■ 885454

■ 0A5454

■ 905454

■ 015454

■ 995454

Harmonies

Analogous

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



4E5452



4D5454



4D5456

Triad

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



4D5454



555256



56524E

Complementary

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



4D5454



544D4D

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.



57514F



4D5454



575154

Square

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



4D5454



525257



585151



53534E

Rectangle

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



4D5454



4F5357



585151



56524E

Sweetspot

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



4D5454



6A6E6E



4D544D



363838



B8B8B8



383838

Same Dimension

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



4D5454



636E6E



4D5054



252929



006969



00E8E8

Inverse Universe

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



544D54



6E636E



54504D



292529



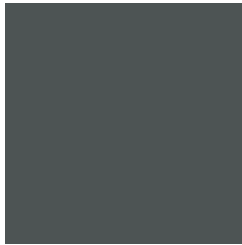
690069



E800E8

Previews

White Background



This preview shows how the Hex color 4D5454 looks on a white background.

Color Contrast Check

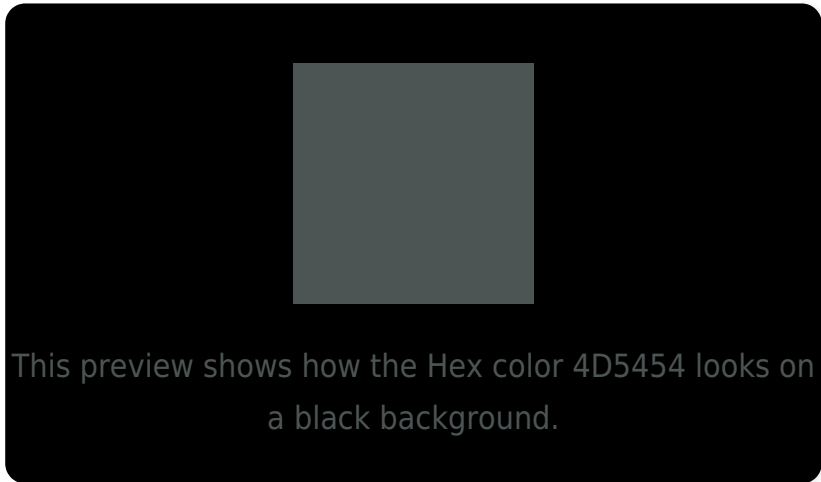
Large Text (above 18pt) WCAG AA ✓ Pass

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

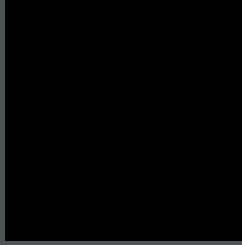
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

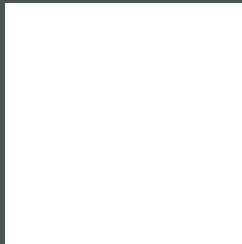
Any Text WCAG AAA × Fail

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

Hex 4D5454 Background



This preview shows how black text looks on a background with the Hex color 4D5454.

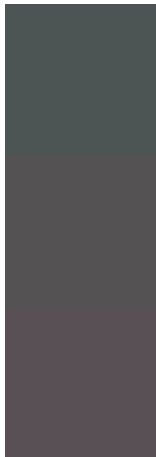


This preview shows how white text looks on a background with the Hex color 4D5454.

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
4D5454

Protanopia
545253

Deuteranopia
595055



Tritanopia
4E535A

Trichromacy



Original Color

4D5454

Protanomaly

515353

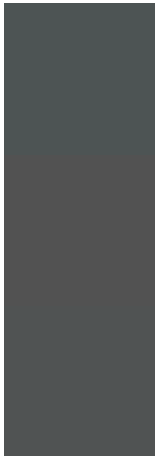
Deuteranomaly

555155

Tritanomaly

4E5358

Monochromacy



Original Color

4D5454

Achromatopsia

525252

Achromatomaly

505353

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D5454 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 #4D5454 looks like.

```
.text, #text, p{  
    color:#4D5454  
}
```

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 #4D5454 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D5454
}
```

Border

The CSS property to change the border of an element to Hex 4D5454 is called "border". The border property can be set on classes, ids or directly on the HTML element.

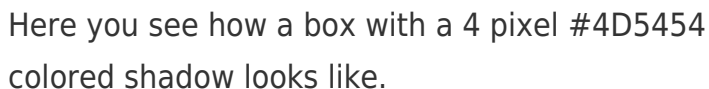
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4D5454 }
```

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

```
.border{ border-color:#4D5454 }
```

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



Here you see how a box with a 4 pixel #4D5454 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D5454; -webkit-box-shadow:4px 4px  
4px 4px #4D5454; box-shadow:4px 4px 4px  
4px #4D5454 }
```

Background

The CSS property to change the background color of an element to Hex 4D5454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D5454 }
```

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

```
.background{ background-color:#4D5454 }
```

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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