

Converting Colors

Hex(4D5544)

Have a look what the booklet for
Hex(4D5544) contains.

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Color

Hex(4D5544)

Conversions

Conversions Part 1

Format	Color
Hex	4D5544
RGB	77, 85, 68
RGB Percent	30%, 33%, 27%
CMY	0.6980, 0.6667, 0.7333
CMYK	0.09, 0.00, 0.20, 0.67
HSL	88°, 11%, 30%
HSV	88°, 20%, 33%
XYZ	7.3525, 8.4921, 6.7205
YIQ	80.6700, 0.6890, -6.9830

Conversions

Conversions Part 2

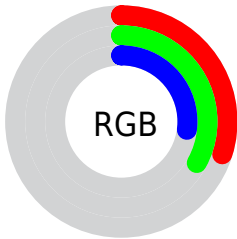
Format	Color
RYB	68, 85, 76
Decimal	5068100
CIELab	34.99, -6.73, 8.87
CIElCh	35, 11.134, 127.190
Yxy	8.4921, 0.3258, 0.3763
Android (android.graphics.Color)	4283258180 (0xFF4D5544)
YUV	80.6700, -6.2463, -3.2186
Hunter-Lab	29.1413, -5.9610, 6.7256

Details

The Hex color **4D5544** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4C4455**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **7E8774**, and **212819** is the 20% darker color. If you saturate the color by 10%, you get **49553B**, and if you desaturate by 10%, it is **51554C**.

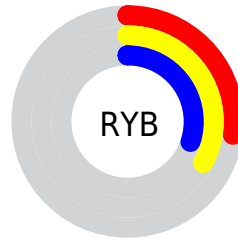
Distribution



Red (30%)

Green (33%)

Blue (27%)



Red (27%)

Yellow (33%)

Blue (30%)

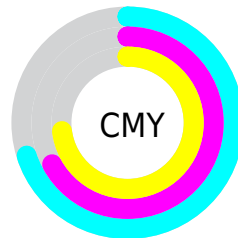


Cyan (9%)

Magenta (0%)

Yellow (20%)

Black (67%)



Cyan (70%)

Magenta (67%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D5544 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 4D5544 by changing the saturation by 10% instead.

■ 4D5544

■ 4D5544

FFFFFF

■ 363E2E

■ 7E8774

■ 212819

■ 98A18E

■ 0B1400

■ B3BCA8

■ 000000

■ CED8C3

■ EAF4DF

FFFFFFC

■ 4D5544

■ 4D5544

■ 49553B

■ 51554C

■ 455533

■ 555555

■ 41552A

■ 59555E

■ 3D5522

■ 5D5566

■ 395519

■ 61556E

■ 355511

■ 655577

■ 315508

■ 69557F

■ 2D5500

■ 6D5588

■ 715590

Harmonies

Analogous

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



575241



4D5544



43574B

Triad

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



4D5544



405562



644C50

Complementary

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



4D5544



4C4455

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.



604D59



4D5544



4B5264

Square

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



4D5544



3B575D



574F60



644D48

Rectangle

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



4D5544



3E5751



574F60



634C53

Sweetspot

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



4D5544



6B6E67



554C44



363834



B8B8B8



383838

Same Dimension

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



4D5544



616E53



455544



292B27



396B00



7CEB00

Inverse Universe

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



4C4455



60536E



544455



29272B



32006B



6E00EB

Previews

White Background



This preview shows how the Hex color 4D5544 looks on a white background.

Color Contrast Check

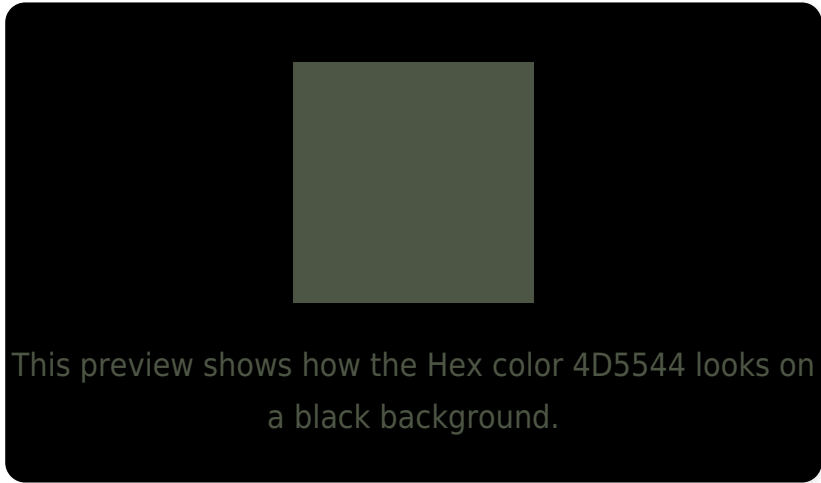
Large Text (above 18pt) WCAG AA ✓ Pass

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

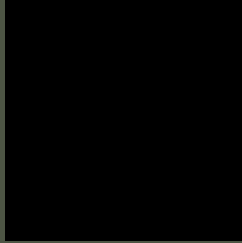
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

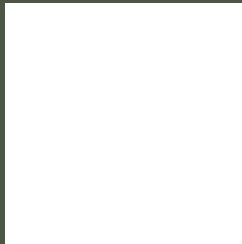
Any Text WCAG AAA × Fail

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

Hex 4D5544 Background



This preview shows how black text looks on a background with the Hex color 4D5544.

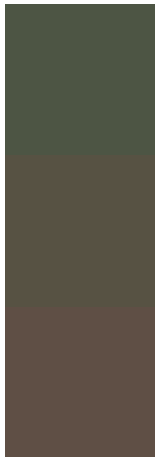


This preview shows how white text looks on a background with the Hex color 4D5544.

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
4D5544

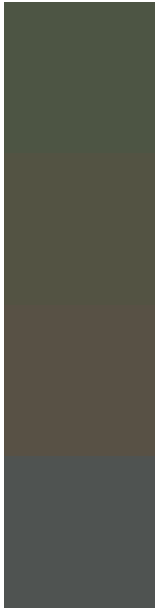
Protanopia
575243

Deuteranopia
5F4F45



Tritanopia
505259

Trichromacy



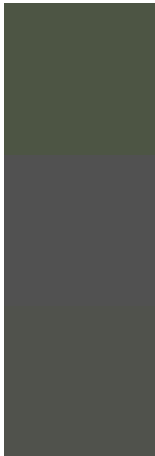
Original Color
4D5544

Protanomaly
535343

Deuteranomaly
585145

Tritanomaly
4F5351

Monochromacy



Original Color
4D5544

Achromatopsia
515151

Achromatomaly
50524C

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D5544 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 #4D5544 looks like.

```
.text, #text, p{  
    color:#4D5544  
}
```

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 #4D5544 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D5544
}
```

Border

The CSS property to change the border of an element to Hex 4D5544 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
#4D5544 }
```

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

```
.border{ border-color:#4D5544 }
```

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

Here you see how a box with a 4 pixel #4D5544 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D5544; -webkit-box-shadow:4px 4px  
4px 4px #4D5544; box-shadow:4px 4px 4px  
4px #4D5544 }
```

Background

The CSS property to change the background color of an element to Hex 4D5544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D5544 }
```

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

```
.background{ background-color:#4D5544 }
```

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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