

Converting Colors

Hex(4C5D41)

Have a look what the booklet for
Hex(4C5D41) contains.

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Color

Hex(4C5D41)

Conversions

Conversions Part 1

Format	Color
Hex	4C5D41
RGB	76, 93, 65
RGB Percent	30%, 36%, 25%
CMY	0.7020, 0.6353, 0.7451
CMYK	0.18, 0.00, 0.30, 0.64
HSL	96°, 18%, 31%
HSV	96°, 30%, 36%
XYZ	7.8490, 9.7469, 6.4687
YIQ	84.7250, -1.1440, -12.3120

Conversions

Conversions Part 2

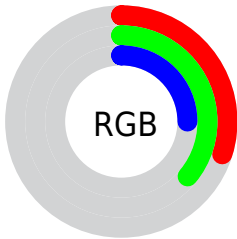
Format	Color
RYB	65, 93, 82
Decimal	5004609
CIELab	37.38, -12.37, 14.00
CIELCh	37, 18.683, 131.457
Yxy	9.7469, 0.3262, 0.4050
Android (android.graphics.Color)	4283194689 (0xFF4C5D41)
YUV	84.7250, -9.7244, -7.6518
Hunter-Lab	31.2200, -9.7584, 9.5693

Details

The Hex color **4C5D41** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **52415D**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **7D8F71**, and **1F2F16** is the 20% darker color. If you saturate the color by 10%, you get **465D38**, and if you desaturate by 10%, it is **525D4A**.

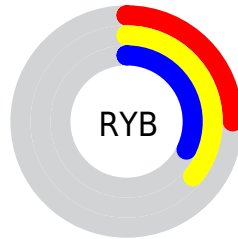
Distribution



Red (30%)

Green (36%)

Blue (25%)



Red (25%)

Yellow (36%)

Blue (32%)

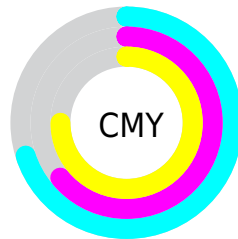


Cyan (18%)

Magenta (0%)

Yellow (30%)

Black (64%)



Cyan (70%)

Magenta (64%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C5D41 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 4C5D41 by changing the saturation by 10% instead.



4C5D41



4C5D41

FFFFFF



35452B



7D8F71



1F2F16



97AA8B



091B00



B2C5A5



000000



CEE1C0



EAFEDC



FFFFFF8



4C5D41



4C5D41



465D38



525D4A

 415D2E

 575D54

 3B5D25

 5D5D5D

 355D1C

 635D66

 305D12

 685D70

 2A5D09

 6E5D79

 255D00

 745D82

 795D8B

 7F5D95

Harmonies

Analogous

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



5D593A



4C5D41



3A604E

Triad

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



4C5D41



375C74



764D53

Complementary

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



4C5D41



52415D

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.



704E62



4C5D41



4D5775

Square

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



4C5D41



285F6B



61526F



744F45

Rectangle

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



4C5D41



306058



61526F



754D58

Sweetspot

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



4C5D41



71786D



5D5241



393D36



BDBDBD



3D3D3D

Same Dimension

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



4C5D41



5E784D



415D44



2B2E29



2B6E00



5DED00

Inverse Universe

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



52415D



674D78



5D415A



2C292E



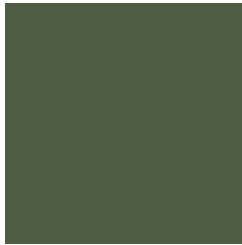
43006E



9000ED

Previews

White Background



This preview shows how the Hex color 4C5D41 looks on a white background.

Color Contrast Check

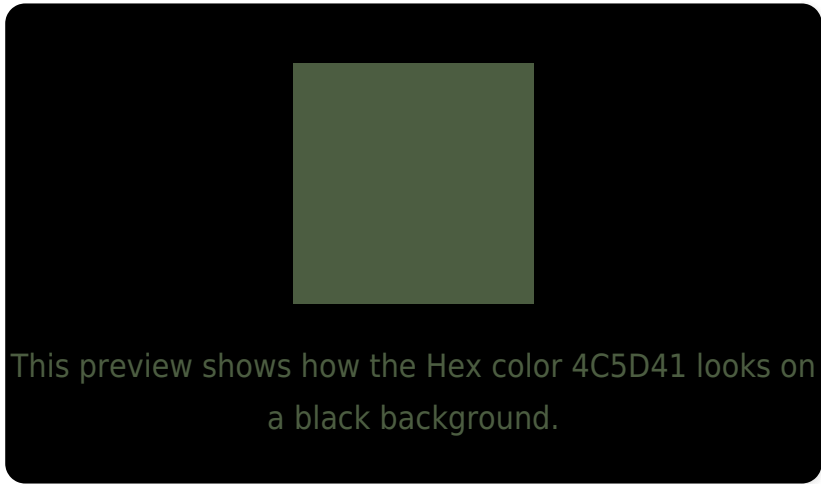
Large Text (above 18pt) WCAG AA ✓ Pass

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

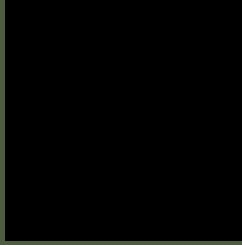
Any Text WCAG AA × Fail

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 4C5D41 Background



This preview shows how black text looks on a background with the Hex color 4C5D41.



This preview shows how white text looks on a background with the Hex color 4C5D41.

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](#).

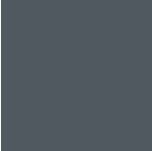
Dichromacy



Original Color
4C5D41

Protanopia
5F583F

Deuteranopia
675443



Tritanopia
515960

Trichromacy



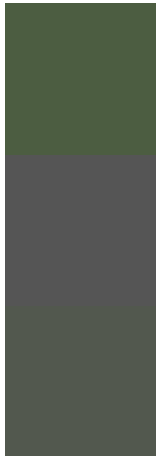
Original Color
4C5D41

Protanomaly
585A40

Deuteranomaly
5D5742

Tritanomaly
4F5A55

Monochromacy



Original Color
4C5D41

Achromatopsia
555555

Achromatomaly
52584E

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C5D41 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 #4C5D41 looks like.

```
.text, #text, p{  
    color:#4C5D41  
}
```

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 #4C5D41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C5D41
}
```

Border

The CSS property to change the border of an element to Hex 4C5D41 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
#4C5D41 }
```

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

```
.border{ border-color:#4C5D41 }
```

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

Here you see how a box with a 4 pixel #4C5D41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C5D41; -webkit-box-shadow:4px 4px  
4px 4px #4C5D41; box-shadow:4px 4px 4px  
4px #4C5D41 }
```

Background

The CSS property to change the background color of an element to Hex 4C5D41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C5D41 }
```

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

```
.background{ background-color:#4C5D41 }
```

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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