

Converting Colors

Hex(4C5D26)

Have a look what the booklet for
Hex(4C5D26) contains.

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Color

Hex(4C5D26)

Conversions

Conversions Part 1

Format	Color
Hex	4C5D26
RGB	76, 93, 38
RGB Percent	30%, 36%, 15%
CMY	0.7020, 0.6353, 0.8510
CMYK	0.18, 0.00, 0.59, 0.64
HSL	79°, 42%, 26%
HSV	79°, 59%, 36%
XYZ	7.2447, 9.5051, 3.2866
YIQ	81.6470, 7.5230, -20.7090

Conversions

Conversions Part 2

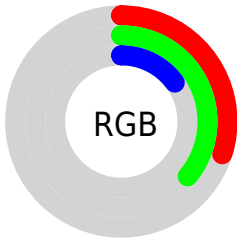
Format	Color
RYB	38, 93, 55
Decimal	5004582
CIELab	36.94, -16.19, 29.00
CIElCh	37, 33.215, 119.170
Yxy	9.5051, 0.3616, 0.4744
Android (android.graphics.Color)	4283194662 (0xFF4C5D26)
YUV	81.6470, -21.5180, -4.9524
Hunter-Lab	30.8304, -12.0083, 15.2609

Details

The Hex color **4C5D26** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **37265D**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **7E8F55**, and **1F2F00** is the 20% darker color. If you saturate the color by 10%, you get **495D1D**, and if you desaturate by 10%, it is **4F5D2F**.

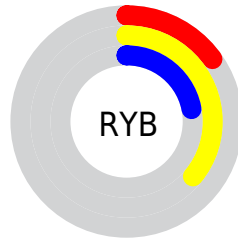
Distribution



Red (30%)

Green (36%)

Blue (15%)



Red (15%)

Yellow (36%)

Blue (22%)

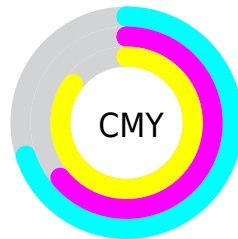


Cyan (18%)

Magenta (0%)

Yellow (59%)

Black (64%)



Cyan (70%)

Magenta (64%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C5D26 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 4C5D26 by changing the saturation by 10% instead.



4C5D26



4C5D26

FFFFFF



34450F



7E8F55



1F2F00



99AA6E



001B00



B4C588



000000



D0E1A2



ECFEBD



FFFFD9



FFFFFF6



4C5D26



4C5D26

■ 495D1D

■ 4F5D2F

■ 465D13

■ 525D39

■ 435D0A

■ 555D42

■ 415D01

■ 575D4B

■ 405D00

■ 5A5D55

■ 5D5D5E

■ 605D67

■ 635D70

■ 665D7A

Harmonies

Analogous

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



67551F



4C5D26



29623A

Triad

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



4C5D26



006184



874059

Complementary

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



4C5D26



37265D

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.



774673



4C5D26



1F5A8C

Square

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



4C5D26



006470



575086



88433E

Rectangle

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



4C5D26



00644C



575086



834162

Sweetspot

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



4C5D26



717862



5D3626



393D30



BDBDBD



3D3D3D

Same Dimension

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



4C5D26



5E7823



315D26



2C2E29



4C6E00



A4ED00

Inverse Universe

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



37265D



3D2378



52265D



2B292E



22006E



4900ED

Previews

White Background



This preview shows how the Hex color 4C5D26 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

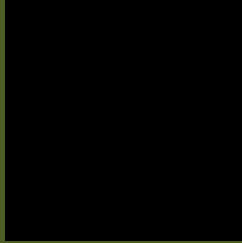
Any Text WCAG AA × Fail

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 4C5D26 Background



This preview shows how black text looks on a background with the Hex color 4C5D26.



This preview shows how white text looks on a background with the Hex color 4C5D26.

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
4C5D26

Protanopia
615724

Deuteranopia
6B5329



Tritanopia
53575E

Trichromacy



Original Color
4C5D26

Protanomaly
595925

Deuteranomaly
605728

Tritanomaly
50594A

Monochromacy



Original Color
4C5D26

Achromatopsia
525252

Achromatomaly
505642

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C5D26 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 #4C5D26 looks like.

```
.text, #text, p{  
    color:#4C5D26  
}
```

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 #4C5D26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C5D26  
}
```

Border

The CSS property to change the border of an element to Hex 4C5D26 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  
#4C5D26 }
```

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

```
.border{ border-color:#4C5D26 }
```

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

Here you see how a box with a 4 pixel #4C5D26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C5D26; -webkit-box-shadow:4px 4px  
4px 4px #4C5D26; box-shadow:4px 4px 4px  
4px #4C5D26 }
```

Background

The CSS property to change the background color of an element to Hex 4C5D26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C5D26 }
```

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

```
.background{ background-color:#4C5D26 }
```

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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