

Converting Colors

Hex(4D6C30)

Have a look what the booklet for
Hex(4D6C30) contains.

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Color

Hex(4D6C30)

Conversions

Conversions Part 1

Format	Color
Hex	4D6C30
RGB	77, 108, 48
RGB Percent	30%, 42%, 19%
CMY	0.6980, 0.5765, 0.8118
CMYK	0.29, 0.00, 0.56, 0.58
HSL	91°, 38%, 31%
HSV	91°, 56%, 42%
XYZ	8.9566, 12.5163, 4.7401
YIQ	91.8910, 0.7840, -25.2320

Conversions

Conversions Part 2

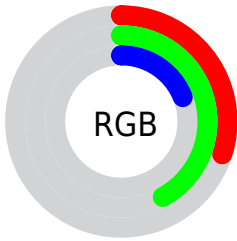
Format	Color
R_{YB}	48, 108, 79
Decimal	5073968
CIE _{Lab}	42.03, -22.58, 29.69
CIE _{LCh}	42, 37.297, 127.255
Yxy	12.5163, 0.3417, 0.4775
Android (android.graphics.Color)	4283264048 (0xFF4D6C30)
YUV	91.8910, -21.6383, -13.0594
Hunter-Lab	35.3784, -16.7219, 16.8210

Details

The Hex color **4D6C30** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4F306C**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **80A060**, and **1D3C00** is the 20% darker color. If you saturate the color by 10%, you get **476C25**, and if you desaturate by 10%, it is **536C3B**.

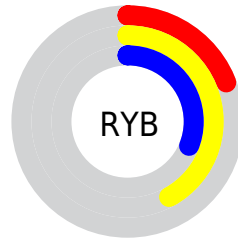
Distribution



 Red (30%)

 Green (42%)

 Blue (19%)



 Red (19%)

 Yellow (42%)

 Blue (31%)

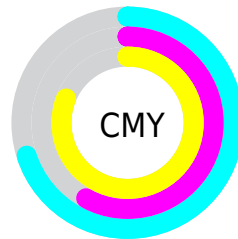


 Cyan (29%)


 Magenta (0%)

 Yellow (56%)

 Black (58%)



 Cyan (70%)

 Magenta (58%)

 Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D6C30 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 4D6C30 by changing the saturation by 10% instead.

 4D6C30

 4D6C30

FFFFFF

 355419

 80A060

 1D3C00

 9ABB79

 052600

 B6D693

 000D00

 D1F3AE

 000000

 EEFFCA

 FFFFE6

 4D6C30

 4D6C30

 476C25

 536C3B

■ 426C1A

■ 586C46

■ 3C6C10

■ 5E6C50

■ 376C05

■ 636C5B

■ 346C00

■ 696C66

■ 6E6C71

■ 746C7C

■ 7A6C86

■ 7F6C91

Harmonies

Analogous

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



6E6423



4D6C30



1D714A

Triad

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



4D6C30



006D9B



9C485D

Complementary

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



4D6C30



4F306C

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.



8F4D7C



4D6C30



3964A0

Square

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



4D6C30



007188



6F5894



984E40

Rectangle

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



4D6C30



00725F



6F5894



994967

Sweetspot

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



4D6C30



808C74



6C4F30



404739



C7C7C7



474747

Same Dimension

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



4D6C30



5C8C2E



306C31



333630



397500



76F500

Inverse Universe

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



4F306C



5F2E8C



6C306B



333036



3D0075



7E00F5

Previews

White Background



This preview shows how the Hex color 4D6C30 looks on a white background.

Color Contrast Check

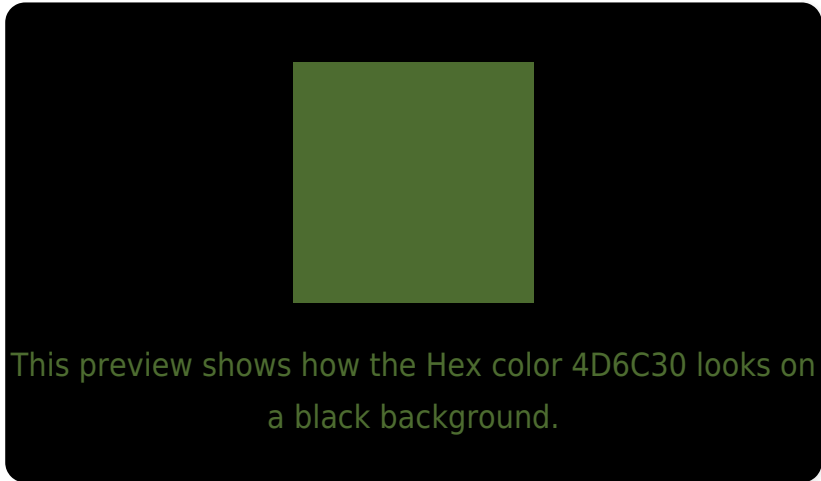
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

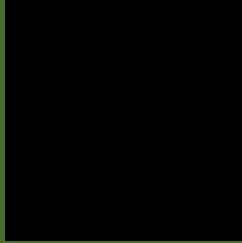
Any Text WCAG AA × Fail

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 4D6C30 Background



This preview shows how black text looks on a background with the Hex color 4D6C30.



This preview shows how white text looks on a background with the Hex color 4D6C30.

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](#).

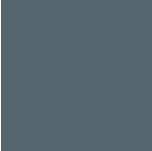
Dichromacy



Original Color
4D6C30

Protanopia
6E632D

Deuteranopia
795E34



Tritanopia
56666E

Trichromacy



Original Color
4D6C30

Protanomaly
62662E

Deuteranomaly
696333

Tritanomaly
536857

Monochromacy



Original Color
4D6C30

Achromatopsia
5C5C5C

Achromatomaly
57624C

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D6C30 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 #4D6C30 looks like.

```
.text, #text, p{  
    color:#4D6C30  
}
```

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 #4D6C30 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D6C30
}
```

Border

The CSS property to change the border of an element to Hex 4D6C30 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
#4D6C30 }
```

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

```
.border{ border-color:#4D6C30 }
```

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

Here you see how a box with a 4 pixel #4D6C30 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D6C30; -webkit-box-shadow:4px 4px  
4px 4px #4D6C30; box-shadow:4px 4px 4px  
4px #4D6C30 }
```

Background

The CSS property to change the background color of an element to Hex 4D6C30 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D6C30 }
```

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

```
.background{ background-color:#4D6C30 }
```

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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