

Converting Colors

Hex(4F5628)

Have a look what the booklet for
Hex(4F5628) contains.

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Color

Hex(4F5628)

Conversions

Conversions Part 1

Format	Color
Hex	4F5628
RGB	79, 86, 40
RGB Percent	31%, 34%, 16%
CMY	0.6902, 0.6627, 0.8431
CMYK	0.08, 0.00, 0.53, 0.66
HSL	69°, 37%, 25%
HSV	69°, 53%, 34%
XYZ	6.9352, 8.4710, 3.2770
YIQ	78.6630, 10.5940, -15.7900

Conversions

Conversions Part 2

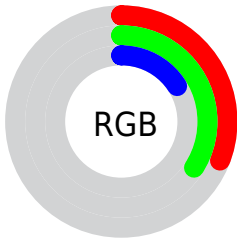
Format	Color
RYB	40, 86, 47
Decimal	5199400
CIELab	34.95, -10.66, 25.63
CIELCh	35, 27.753, 112.581
Yxy	8.4710, 0.3712, 0.4534
Android (android.graphics.Color)	4283389480 (0xFF4F5628)
YUV	78.6630, -19.0609, 0.2955
Hunter-Lab	29.1051, -8.4003, 13.6979

Details

The Hex color **4F5628** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2F2856**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **818857**, and **222900** is the 20% darker color. If you saturate the color by 10%, you get **4E561F**, and if you desaturate by 10%, it is **505631**.

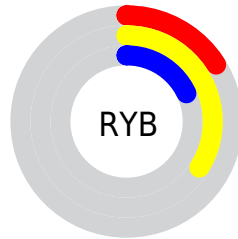
Distribution



Red (31%)

Green (34%)

Blue (16%)



Red (16%)

Yellow (34%)

Blue (18%)

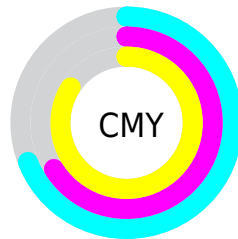


Cyan (8%)

Magenta (0%)

Yellow (53%)

Black (66%)



Cyan (69%)

Magenta (66%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F5628 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 4F5628 by changing the saturation by 10% instead.



4F5628



4F5628

FFFFFF



373F12



818857



222900



9CA26F



001500



B7BD89



000000



D3D9A3



EFF5BF



FFFFDB



FFFFF7



4F5628



4F5628

■ 4E561F

■ 505631

■ 4C5617

■ 525639

■ 4B560E

■ 535642

■ 4A5606

■ 54564A

■ 495600

■ 565653

■ 57565C

■ 585664

■ 59566D

■ 5B5675

Harmonies

Analogous

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



654F26



4F5628



355B36

Triad

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



4F5628



005B75



794059

Complementary

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



4F5628



2F2856

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.



68466D



4F5628



1F567E

Square

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



4F5628



005D62



4C4F7B



7C4142

Rectangle

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



4F5628



1E5D44



4C4F7B



754260

Sweetspot

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



4F5628



6D705E



562F28



36382D



B8B8B8



383838

Same Dimension

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



4F5628



657028



385628



2B2B27



5B6B00



C7EB00

Inverse Universe

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



2F2856



332870



462856



28272B



10006B



2400EB

Previews

White Background



This preview shows how the Hex color 4F5628 looks on a white background.

Color Contrast Check

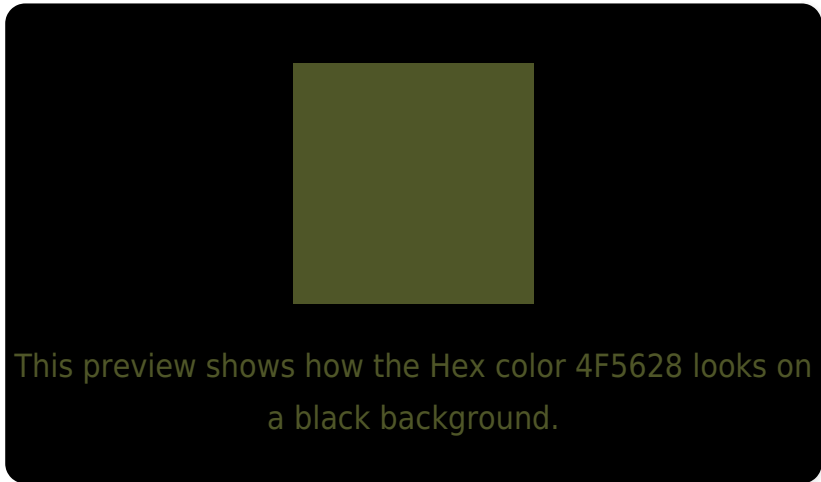
Large Text (above 18pt) WCAG AA ✓ Pass

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

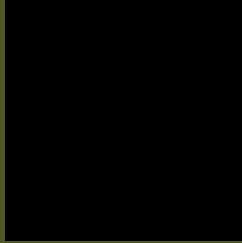
Any Text WCAG AA × Fail

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 4F5628 Background



This preview shows how black text looks on a background with the Hex color 4F5628.



This preview shows how white text looks on a background with the Hex color 4F5628.

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
4F5628

Protanopia
5B5227

Deuteranopia
654E2A



Tritanopia
545157

Trichromacy



Original Color
4F5628

Protanomaly
575327

Deuteranomaly
5D5129

Tritanomaly
525346

Monochromacy



Original Color
4F5628

Achromatopsia
4F4F4F

Achromatomaly
4F5241

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F5628 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 #4F5628 looks like.

```
.text, #text, p{  
    color:#4F5628  
}
```

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 #4F5628 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F5628
}
```

Border

The CSS property to change the border of an element to Hex 4F5628 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".

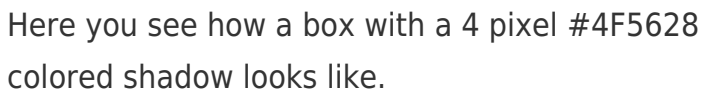
```
.border, #border, table{ border:4px solid
#4F5628 }
```

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

```
.border{ border-color:#4F5628 }
```

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

Here you see how a box with a 4 pixel #4F5628 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F5628; -webkit-box-shadow:4px 4px  
4px 4px #4F5628; box-shadow:4px 4px 4px  
4px #4F5628 }
```

Background

The CSS property to change the background color of an element to Hex 4F5628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F5628 }
```

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

```
.background{ background-color:#4F5628 }
```

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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