

Converting Colors

Hex(4F7141)

Have a look what the booklet for
Hex(4F7141) contains.

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Color

Hex(4F7141)

Conversions

Conversions Part 1

Format	Color
Hex	4F7141
RGB	79, 113, 65
RGB Percent	31%, 44%, 25%
CMY	0.6902, 0.5569, 0.7451
CMYK	0.30, 0.00, 0.42, 0.56
HSL	102°, 27%, 35%
HSV	102°, 42%, 44%
XYZ	10.0837, 13.8542, 7.1437
YIQ	97.3620, -4.8560, -22.1360

Conversions

Conversions Part 2

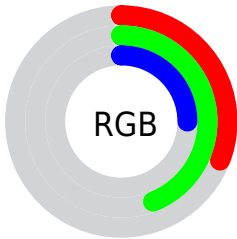
Format	Color
RYB	65, 113, 99
Decimal	5206337
CIELab	44.02, -22.02, 22.82
CIElCh	44, 31.714, 133.975
Yxy	13.8542, 0.3244, 0.4457
Android (android.graphics.Color)	4283396417 (0xFF4F7141)
YUV	97.3620, -15.9545, -16.1035
Hunter-Lab	37.2212, -16.7791, 14.6756

Details

The Hex color **4F7141** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **634171**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **81A572**, and **204114** is the 20% darker color. If you saturate the color by 10%, you get **477136**, and if you desaturate by 10%, it is **57714C**.

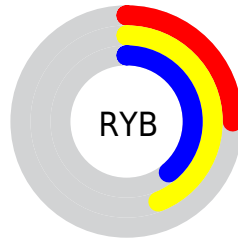
Distribution



Red (31%)

Green (44%)

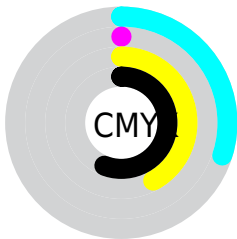
Blue (25%)



Red (25%)

Yellow (44%)

Blue (39%)

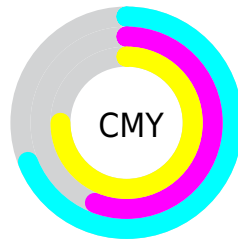


Cyan (30%)

Magenta (0%)

Yellow (42%)

Black (56%)



Cyan (69%)

Magenta (56%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F7141 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 4F7141 by changing the saturation by 10% instead.

■ 4F7141

■ 4F7141

FFFFFF

■ 37582A

■ 81A572

■ 204114

■ 9CC08B

■ 0B2A00

■ B7DCA6

■ 001700

■ D3F9C1

■ 000000

■ F0FFDD

■ FFFFFA

■ 4F7141

■ 4F7141

■ 477136

■ 57714C

■ 3F712A

■ 5F7158

■ 37711F

■ 677163

■ 2F7114

■ 6F716E

■ 277109

■ 77717A

■ 217100

■ 7F7185

■ 877190

■ 8F719B

■ 9771A7

Harmonies

Analogous

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



6C6A34



4F7141



297559

Triad

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



4F7141



176F9A



9A535D

Complementary

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



4F7141



634171

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.



925477



4F7141



54679B

Square

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



4F7141



00748C



7A5D8E



955845

Rectangle

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



4F7141



00766B



7A5D8E



995266

Sweetspot

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



4F7141



869481



716341



424A3E



C9C9C9



4A4A4A

Same Dimension

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



4F7141



5E9448



41714B



343832



237800



48F700

Inverse Universe

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



634171



7E4894



714167



363238



550078



AF00F7

Previews

White Background



This preview shows how the Hex color 4F7141 looks on a white background.

Color Contrast Check

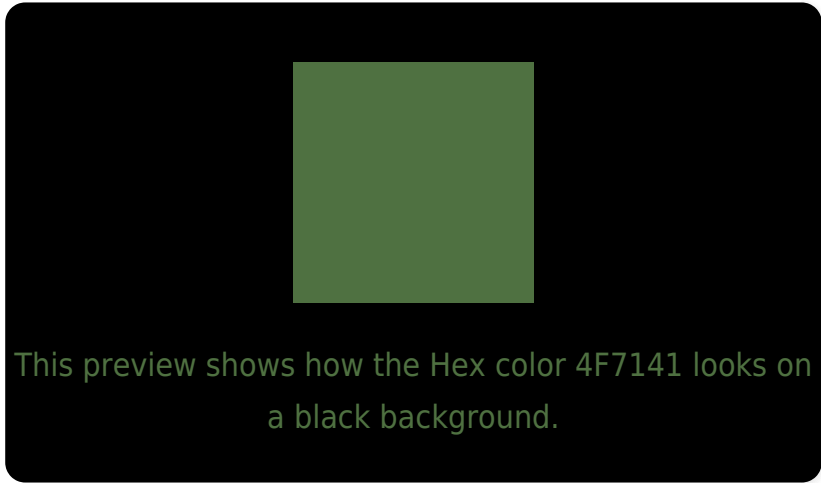
Large Text (above 18pt) WCAG AA ✓ Pass

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

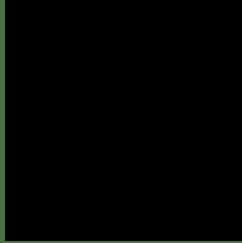
Any Text WCAG AA × Fail

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 4F7141 Background



This preview shows how black text looks on a background with the Hex color 4F7141.



This preview shows how white text looks on a background with the Hex color 4F7141.

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
4F7141

Protanopia
72683E

Deuteranopia
7D6344



Tritanopia
576B74

Trichromacy



Original Color
4F7141

Protanomaly
656B3F

Deuteranomaly
6C6843

Tritanomaly
546D61

Monochromacy



Original Color
4F7141

Achromatopsia
616161

Achromatomaly
5A6755

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F7141 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 #4F7141 looks like.

```
.text, #text, p{  
    color:#4F7141  
}
```

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 #4F7141 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F7141
}
```

Border

The CSS property to change the border of an element to Hex 4F7141 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
#4F7141 }
```

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

```
.border{ border-color:#4F7141 }
```

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

Here you see how a box with a 4 pixel #4F7141 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F7141; -webkit-box-shadow:4px 4px  
4px 4px #4F7141; box-shadow:4px 4px 4px  
4px #4F7141 }
```

Background

The CSS property to change the background color of an element to Hex 4F7141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F7141 }
```

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

```
.background{ background-color:#4F7141 }
```

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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