

Converting Colors

Hex(4C5C22)

Have a look what the booklet for
Hex(4C5C22) contains.

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Color

Hex(4C5C22)

Conversions

Conversions Part 1

Format	Color
Hex	4C5C22
RGB	76, 92, 34
RGB Percent	30%, 36%, 13%
CMY	0.7020, 0.6392, 0.8667
CMYK	0.17, 0.00, 0.63, 0.64
HSL	77°, 46%, 25%
HSV	77°, 63%, 36%
XYZ	7.0964, 9.3063, 2.9356
YIQ	80.6040, 9.0820, -21.4300

Conversions

Conversions Part 2

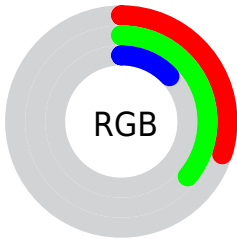
Format	Color
R_{YB}	34, 92, 50
Decimal	5004322
CIE _{Lab}	36.57, -16.04, 30.66
CIE _{LCh}	37, 34.606, 117.620
Yxy	9.3063, 0.3670, 0.4812
Android (android.graphics.Color)	4283194402 (0xFF4C5C22)
YUV	80.6040, -22.9758, -4.0377
Hunter-Lab	30.5062, -11.8631, 15.6488

Details

The Hex color **4C5C22** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **32225C**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **7E8E51**, and **1F2E00** is the 20% darker color. If you saturate the color by 10%, you get **495C19**, and if you desaturate by 10%, it is **4F5C2B**.

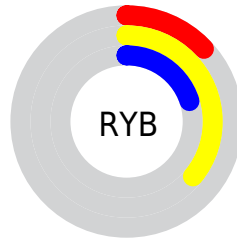
Distribution



Red (30%)

Green (36%)

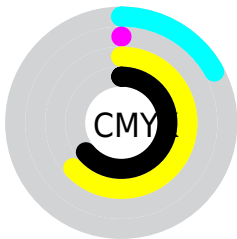
Blue (13%)



Red (13%)

Yellow (36%)

Blue (20%)

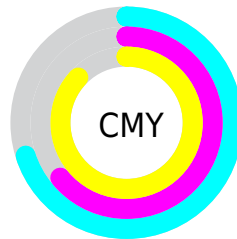


Cyan (17%)

Magenta (0%)

Yellow (63%)

Black (64%)



Cyan (70%)

Magenta (64%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C5C22 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 4C5C22 by changing the saturation by 10% instead.

 4C5C22

 4C5C22

FFFFFF

 34440A

 7E8E51

 1F2E00

 99A96A

 001B00

 B4C483

 000000

 D0E09E

 EDFDB9

 FFFFD5

 FFFFF1

 4C5C22

 4C5C22

■ 495C19

■ 4F5C2B

■ 475C10

■ 515C34

■ 445C06

■ 545C3E

■ 435C00

■ 565C47

■ 595C50

■ 5B5C59

■ 5E5C62

■ 605C6C

■ 635C75

Harmonies

Analogous

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



68541C



4C5C22



286137

Triad

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



4C5C22



006084



873E59

Complementary

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



4C5C22



32225C

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.



764474



4C5C22



0F5A8D

Square

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



4C5C22



00636F



545087



89403E

Rectangle

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



4C5C22



006349



545087



833F63

Sweetspot

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



4C5C22



727861



5C3122



393D2F



BDBDBD



3D3D3D

Same Dimension

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



4C5C22



5F781D



305C22



2D2E29



4F6E00



ACED00

Inverse Universe

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



32225C



361D78



4E225C



2B292E



1E006E



4100ED

Previews

White Background



This preview shows how the Hex color 4C5C22 looks on a white background.

Color Contrast Check

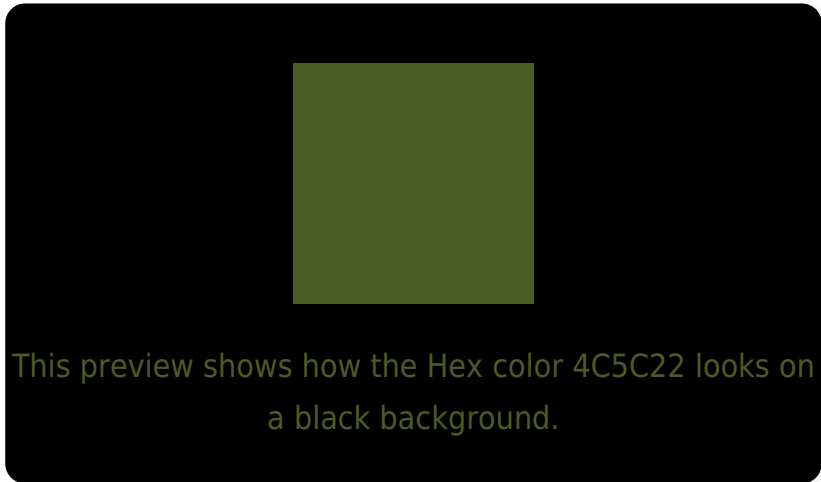
Large Text (above 18pt) WCAG AA ✓ Pass

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

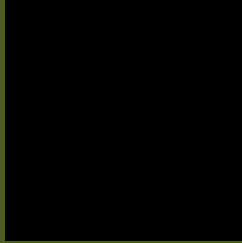
Any Text WCAG AA × Fail

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 4C5C22 Background



This preview shows how black text looks on a background with the Hex color 4C5C22.



This preview shows how white text looks on a background with the Hex color 4C5C22.

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](#).

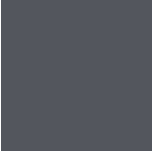
Dichromacy



Original Color
4C5C22

Protanopia
605620

Deuteranopia
6B5225



Tritanopia
53565D

Trichromacy



Original Color
4C5C22

Protanomaly
595821

Deuteranomaly
605624

Tritanomaly
505848

Monochromacy



Original Color
4C5C22

Achromatopsia
515151

Achromatomaly
4F5540

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C5C22 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 #4C5C22 looks like.

```
.text, #text, p{  
    color:#4C5C22  
}
```

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 #4C5C22 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C5C22
}
```

Border

The CSS property to change the border of an element to Hex 4C5C22 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
#4C5C22 }
```

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

```
.border{ border-color:#4C5C22 }
```

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

Here you see how a box with a 4 pixel #4C5C22 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C5C22; -webkit-box-shadow:4px 4px  
4px 4px #4C5C22; box-shadow:4px 4px 4px  
4px #4C5C22 }
```

Background

The CSS property to change the background color of an element to Hex 4C5C22 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C5C22 }
```

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

```
.background{ background-color:#4C5C22 }
```

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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