

Converting Colors

Hex(4C5520)

Have a look what the booklet for
Hex(4C5520) contains.

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Color

Hex(4C5520)

Conversions

Conversions Part 1

Format	Color
Hex	4C5520
RGB	76, 85, 32
RGB Percent	30%, 33%, 13%
CMY	0.7020, 0.6667, 0.8745
CMYK	0.11, 0.00, 0.62, 0.67
HSL	70°, 45%, 23%
HSV	70°, 62%, 33%
XYZ	6.4897, 8.1378, 2.5952
YIQ	76.2670, 11.6490, -18.3910

Conversions

Conversions Part 2

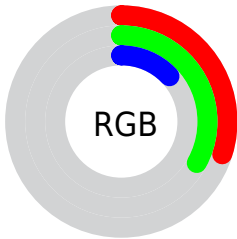
Format	Color
RYB	32, 85, 41
Decimal	5002528
CIELab	34.27, -12.31, 29.11
CIELCh	34, 31.608, 112.924
Yxy	8.1378, 0.3768, 0.4725
Android (android.graphics.Color)	4283192608 (0xFF4C5520)
YUV	76.2670, -21.8236, -0.2342
Hunter-Lab	28.5268, -9.3141, 14.5749

Details

The Hex color **4C5520** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **292055**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **7E874F**, and **1E2800** is the 20% darker color. If you saturate the color by 10%, you get **4B5518**, and if you desaturate by 10%, it is **4D5528**.

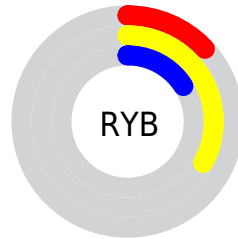
Distribution



Red (30%)

Green (33%)

Blue (13%)



Red (13%)

Yellow (33%)

Blue (16%)

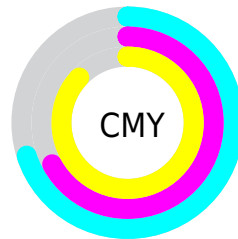


Cyan (11%)

Magenta (0%)

Yellow (62%)

Black (67%)



Cyan (70%)

Magenta (67%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C5520 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 4C5520 by changing the saturation by 10% instead.



4C5520



4C5520

FFFFFF



343E09



7E874F



1E2800



99A167



001500



B4BC81



000000



D0D79B



ECF4B6



FFFFD2



FFFEE



4C5520



4C5520

■ 4B5518

■ 4D5528

■ 49550F

■ 4F5531

■ 485507

■ 505539

■ 475500

■ 525542

■ 53554A

■ 555553

■ 56555B

■ 585564

■ 59556C

Harmonies

Analogous

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



644D1D



4C5520



2E5A31

Triad

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



4C5520



005B78



7C3B58

Complementary

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



4C5520



292055

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.



6A426F



4C5520



025582

Square

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



4C5520



005D63



484C7F



7F3C3E

Rectangle

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



4C5520



0B5C41



484C7F



773D60

Sweetspot

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



4C5520



6A6E59



552920



36382B



B8B8B8



383838

Same Dimension

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



4C5520



606E1B



325520



2B2B27



596B00



C3EB00

Inverse Universe

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



292055



291B6E



432055



28272B



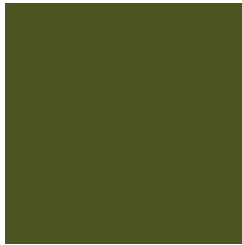
12006B



2800EB

Previews

White Background



This preview shows how the Hex color 4C5520 looks on a white background.

Color Contrast Check

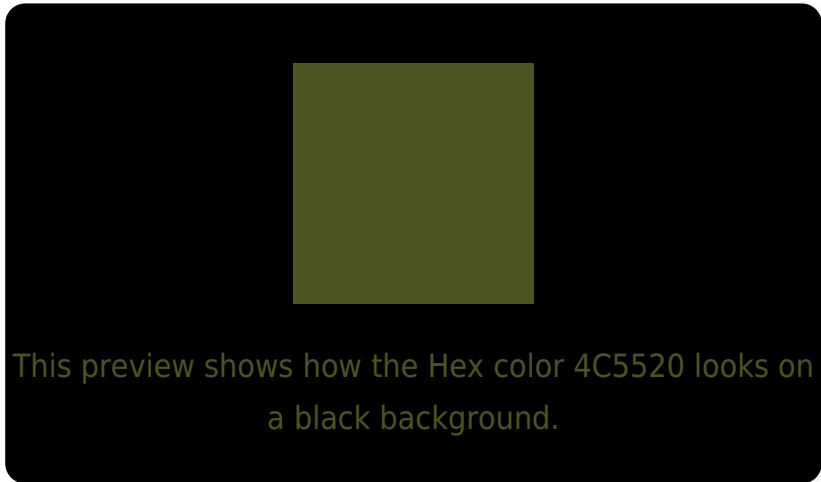
Large Text (above 18pt) WCAG AA ✓ Pass

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

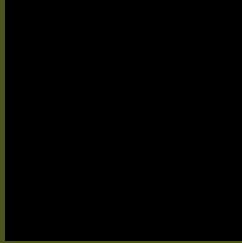
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

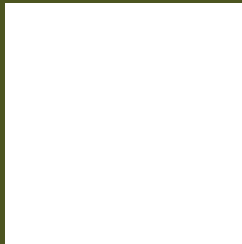
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 4C5520 Background



This preview shows how black text looks on a background with the Hex color 4C5520.



This preview shows how white text looks on a background with the Hex color 4C5520.

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
4C5520

Protanopia
5A511F

Deuteranopia
644D23



Tritanopia
525056

Trichromacy



Original Color
4C5520

Protanomaly
55521F

Deuteranomaly
5B5022

Tritanomaly
505242

Monochromacy



Original Color
4C5520

Achromatopsia
4C4C4C

Achromatomaly
4C4F3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C5520 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 #4C5520 looks like.

```
.text, #text, p{  
    color:#4C5520  
}
```

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 #4C5520 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C5520
}
```

Border

The CSS property to change the border of an element to Hex 4C5520 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
#4C5520 }
```

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

```
.border{ border-color:#4C5520 }
```

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

Here you see how a box with a 4 pixel #4C5520 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C5520; -webkit-box-shadow:4px 4px  
4px 4px #4C5520; box-shadow:4px 4px 4px  
4px #4C5520 }
```

Background

The CSS property to change the background color of an element to Hex 4C5520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C5520 }
```

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

```
.background{ background-color:#4C5520 }
```

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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