

Converting Colors

Hex(4C5524)

Have a look what the booklet for
Hex(4C5524) contains.

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Color

Hex(4C5524)

Conversions

Conversions Part 1

Format	Color
Hex	4C5524
RGB	76, 85, 36
RGB Percent	30%, 33%, 14%
CMY	0.7020, 0.6667, 0.8588
CMYK	0.11, 0.00, 0.58, 0.67
HSL	71°, 40%, 24%
HSV	71°, 58%, 33%
XYZ	6.5474, 8.1609, 2.8992
YIQ	76.7230, 10.3650, -17.1470

Conversions

Conversions Part 2

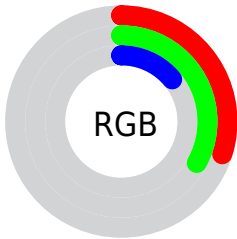
Format	Color
R _Y B	36, 85, 45
Decimal	5002532
CIE Lab	34.32, -11.91, 27.03
CIE LCh	34, 29.538, 113.785
Yxy	8.1609, 0.3719, 0.4635
Android (android.graphics.Color)	4283192612 (0xFF4C5524)
YUV	76.7230, -20.0764, -0.6341
Hunter-Lab	28.5672, -9.0816, 13.9799

Details

The Hex color **4C5524** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2D2455**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **7E8752**, and **1F2800** is the 20% darker color. If you saturate the color by 10%, you get **4A551C**, and if you desaturate by 10%, it is **4E552D**.

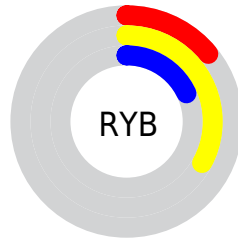
Distribution



Red (30%)

Green (33%)

Blue (14%)



Red (14%)

Yellow (33%)

Blue (18%)

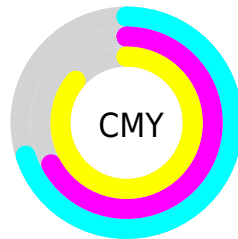


Cyan (11%)

Magenta (0%)

Yellow (58%)

Black (67%)



Cyan (70%)

Magenta (67%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C5524 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 4C5524 by changing the saturation by 10% instead.



4C5524



4C5524

FFFFFF



343E0E



7E8752



1F2800



98A16B



001500



B4BC85



000000



CFD79F



ECF4BA



FFFFD6



FFFFFF2



4C5524



4C5524

■ 4A551C

■ 4E552D

■ 495513

■ 4F5535

■ 47550A

■ 51553D

■ 465502

■ 525546

■ 455500

■ 54554E

■ 555557

■ 57555F

■ 585568

■ 5A5571

Harmonies

Analogous

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



634E21



4C5524



305A34

Triad

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



4C5524



005A76



7A3D57

Complementary

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



4C5524



2D2455

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.



69436D



4C5524



17557F

Square

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



4C5524



005C63



4B4C7C



7D3E3F

Rectangle

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



4C5524



145C43



4B4C7C



763F5E

Sweetspot

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



4C5524



6A6E5B



552D24



36382D



B8B8B8



383838

Same Dimension

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



4C5524



606E22



345524



2B2B27



576B00



C0EB00

Inverse Universe

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



2D2455



30226E



452455



28272B



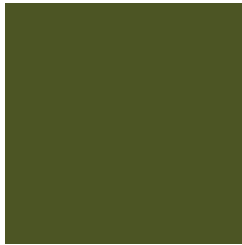
14006B



2B00EB

Previews

White Background



This preview shows how the Hex color 4C5524 looks on a white background.

Color Contrast Check

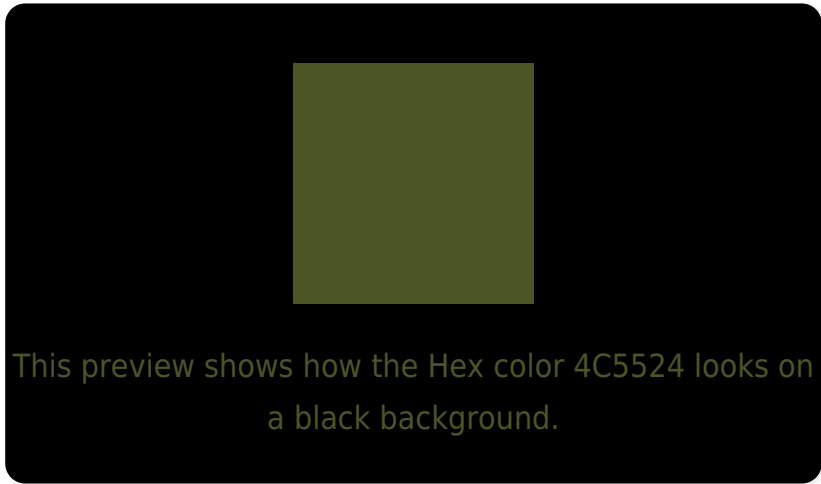
Large Text (above 18pt) WCAG AA ✓ Pass

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

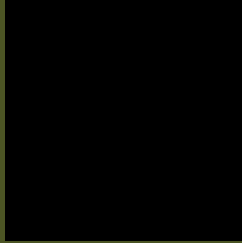
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

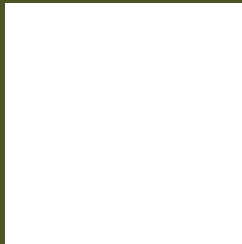
Any Text WCAG AAA × Fail

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

Hex 4C5524 Background



This preview shows how black text looks on a background with the Hex color 4C5524.



This preview shows how white text looks on a background with the Hex color 4C5524.

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
4C5524

Protanopia
5A5123

Deuteranopia
644D26



Tritanopia
525056

Trichromacy



Original Color
4C5524

Protanomaly
55223

Deuteranomaly
5B5025

Tritanomaly
505244

Monochromacy



Original Color
4C5524

Achromatopsia
4D4D4D

Achromatomaly
4D503E

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C5524 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 #4C5524 looks like.

```
.text, #text, p{  
    color:#4C5524  
}
```

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 #4C5524 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C5524
}
```

Border

The CSS property to change the border of an element to Hex 4C5524 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
#4C5524 }
```

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

```
.border{ border-color:#4C5524 }
```

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

Here you see how a box with a 4 pixel #4C5524 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C5524; -webkit-box-shadow:4px 4px  
4px 4px #4C5524; box-shadow:4px 4px 4px  
4px #4C5524 }
```

Background

The CSS property to change the background color of an element to Hex 4C5524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C5524 }
```

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

```
.background{ background-color:#4C5524 }
```

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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