

Converting Colors

Hex(4C2507)

Have a look what the booklet for
Hex(4C2507) contains.

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Color

Hex(4C2507)

Conversions

Conversions Part 1

Format	Color
Hex	4C2507
RGB	76, 37, 7
RGB Percent	30%, 15%, 3%
CMY	0.7020, 0.8549, 0.9725
CMYK	0.00, 0.51, 0.91, 0.70
HSL	26°, 83%, 16%
HSV	26°, 91%, 30%
XYZ	3.6804, 2.8750, 0.5620
YIQ	45.2410, 32.8740, -1.0620

Conversions

Conversions Part 2

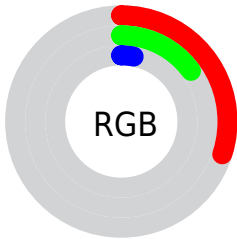
Format	Color
RYB	76, 60, 7
Decimal	4990215
CIELab	19.54, 15.98, 25.64
CIELCh	20, 30.218, 58.065
Yxy	2.8750, 0.5171, 0.4039
Android (android.graphics.Color)	4283180295 (0xFF4C2507)
YUV	45.2410, -18.8528, 26.9756
Hunter-Lab	16.9558, 9.0726, 9.9040

Details

The Hex color **4C2507** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **072E4C**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **815234**, and **1B0001** is the 20% darker color. If you saturate the color by 10%, you get **4C2100**, and if you desaturate by 10%, it is **4C290F**.

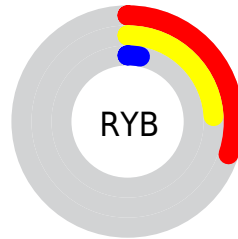
Distribution



Red (30%)

Green (15%)

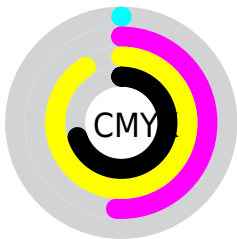
Blue (3%)



Red (30%)

Yellow (24%)

Blue (3%)

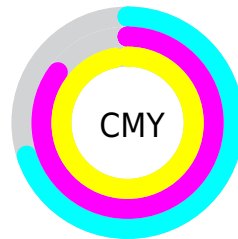


Cyan (0%)

Magenta (51%)

Yellow (91%)

Black (70%)



Cyan (70%)

Magenta (85%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C2507 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 4C2507 by changing the saturation by 10% instead.

 4C2507

 4C2507

 FFFFE9

 331000

 815234

 1B0001

 9C6B4B

 000000

 B88463

 D59E7C

 F2B996

 FFD5B1

 FFF1CD

 4C2507

 4C2507

■ 4C2100

■ 4C290F

■ 4C2E16

■ 4C321E

■ 4C3625

■ 4C3A2D

■ 4C3F35

■ 4C433C

■ 4C4744

■ 4C4C4B

Harmonies

Analogous

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



561C1C



4C2507



3C2E00

Triad

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



4C2507



00392D



2C2A56

Complementary

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



4C2507



072E4C

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.



00325B



4C2507



003943

Square

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



4C2507



023817



003754



482047

Rectangle

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



4C2507



2E3200



003754



1D2D59

Sweetspot

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



4C2507



635449



4C072E



332A23



B3B3B3



333333

Same Dimension

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



4C2507



632B00



4C4707



262422



662C00



E66400

Inverse Universe

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



072E4C



003863



070C4C



222526



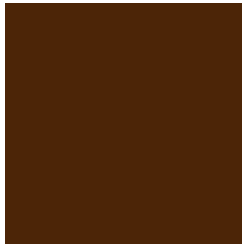
003A66



0082E6

Previews

White Background



This preview shows how the Hex color 4C2507 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

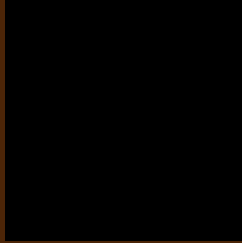
Any Text WCAG AA × Fail

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 4C2507 Background



This preview shows how black text looks on a background with the Hex color 4C2507.



This preview shows how white text looks on a background with the Hex color 4C2507.

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
4C2507

Protanopia
36300A

Deuteranopia
3D2E00



Tritanopia
4D2225

Trichromacy



Original Color
4C2507

Protanomaly
3E2C09

Deuteranomaly
422B03

Tritanomaly
4D231A

Monochromacy



Original Color
4C2507

Achromatopsia
2D2D2D

Achromatomaly
382A1F

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C2507 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 #4C2507 looks like.

```
.text, #text, p{  
    color:#4C2507  
}
```

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 #4C2507 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C2507
}
```

Border

The CSS property to change the border of an element to Hex 4C2507 is called "border". The border property can be set on classes, ids or directly on the HTML element.

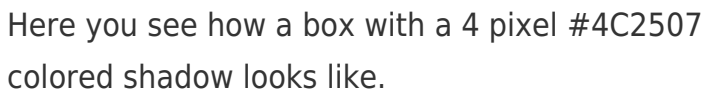
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4C2507 }
```

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

```
.border{ border-color:#4C2507 }
```

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



Here you see how a box with a 4 pixel #4C2507 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C2507; -webkit-box-shadow:4px 4px  
4px 4px #4C2507; box-shadow:4px 4px 4px  
4px #4C2507 }
```

Background

The CSS property to change the background color of an element to Hex 4C2507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C2507 }
```

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

```
.background{ background-color:#4C2507 }
```

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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