

Converting Colors

Hex(C54229)

Have a look what the booklet for
Hex(C54229) contains.

Hex(C54229)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C54229)

Conversions

Conversions Part 1

Format	Color
Hex	C54229
RGB	197, 66, 41
RGB Percent	77%, 26%, 16%
CMY	0.2275, 0.7412, 0.8392
CMYK	0.00, 0.66, 0.79, 0.23
HSL	10°, 66%, 47%
HSV	10°, 79%, 77%
XYZ	25.3744, 15.9268, 3.8346
YIQ	102.3190, 86.1010, 19.9970

Conversions

Conversions Part 2

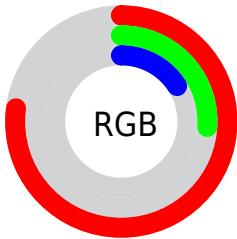
Format	Color
RYB	197, 71, 41
Decimal	12927529
CIELab	46.88, 50.92, 42.85
CIElCh	47, 66.556, 40.082
Yxy	15.9268, 0.5622, 0.3529
Android (android.graphics.Color)	4291117609 (0xFFC54229)
YUV	102.3190, -30.2303, 83.0352
Hunter-Lab	39.9084, 43.6533, 22.2390

Details

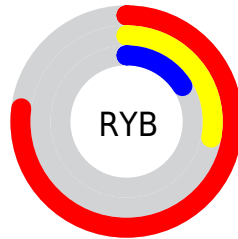
The Hex color **C54229** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **29ACC5**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **FF7858**, and **870000** is the 20% darker color. If you saturate the color by 10%, you get **C53115**, and if you desaturate by 10%, it is **C5533D**.

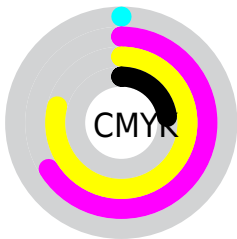
Distribution



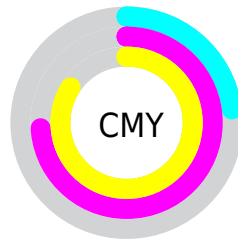
- Red (77%)
- Green (26%)
- Blue (16%)



- Red (77%)
- Yellow (28%)
- Blue (16%)



- Cyan (0%)
- Magenta (66%)
- Yellow (79%)
- Black (23%)



- Cyan (23%)
- Magenta (74%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color C54229 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 C54229 by changing the saturation by 10% instead.

 C54229

 C54229

FFFFFF

 A62512

 FF7858

 870000

 FF9471

 690000

 FFB08B

 4B0000

 FFCCA6

 300002

 FFE9C1

 000000

 FFFFDD

 FFFFFA

 C54229

 C54229

 C53115

 C5533D

 C52102

 C56350

 C52000

 C57464

 C58478

 C5958B

 C5A59F

 C5B6B3

 C5C6C7

 C5D7DA

Harmonies

Analogous

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



D02A5F



C54229



A45E00

Triad

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



C54229



008546



0070DE

Complementary

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



C54229



29ACC5

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.



0080D9



C54229



008881

Square

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



C54229



357F00



0086B6



8756C6

Rectangle

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



C54229



866D00



0086B6



0076E0

Sweetspot

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



C54229



FFCC2



C529AE



80605B



000000



808080

Same Dimension

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



C54229



FF340D



C58E29



635B5A



A31A00



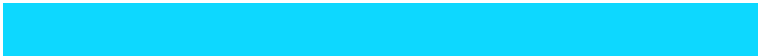
240600

Inverse Universe

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



29ACC5



0DD8FF



2960C5



5A6263



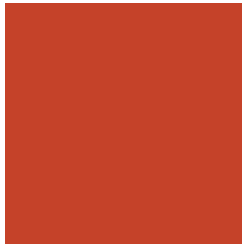
0089A3



001E24

Previews

White Background



This preview shows how the Hex color C54229 looks on a white background.

Color Contrast Check

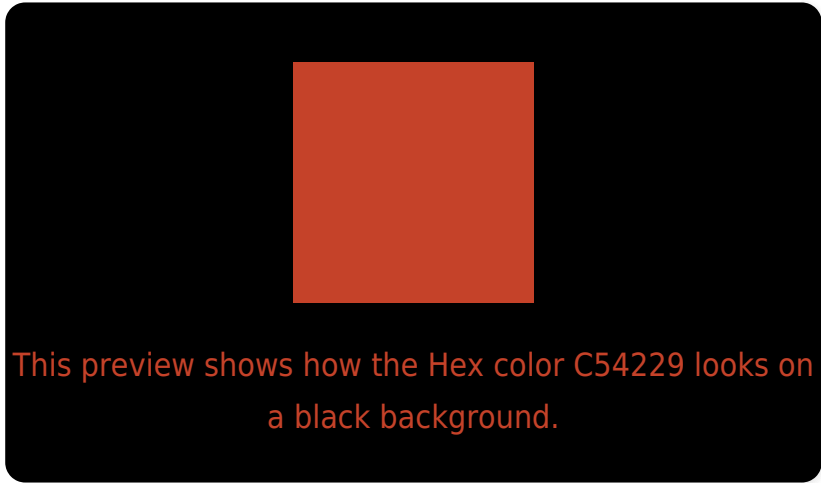
Large Text (above 18pt) WCAG AA ✓ Pass

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 C54229 Background



This preview shows how black text looks on a background with the Hex color C54229.



This preview shows how white text looks on a background with the Hex color C54229.

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
C54229

Protanopia
7C7036

Deuteranopia
8D6A1E



Tritanopia
C63F42

Trichromacy



Original Color
C54229

Protanomaly
975F31

Deuteranomaly
A15B22

Tritanomaly
C64039

Monochromacy



Original Color
C54229

Achromatopsia
666666

Achromatomaly
895950

CSS Examples

Text

The CSS property to change the color of the text to Hex C54229 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 #C54229 looks like.

```
.text, #text, p{  
    color:#C54229  
}
```

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 #C54229 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C54229
}
```

Border

The CSS property to change the border of an element to Hex C54229 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
#C54229 }
```

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

```
.border{ border-color:#C54229 }
```

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

Here you see how a box with a 4 pixel #C54229 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C54229; -webkit-box-shadow:4px 4px  
4px 4px #C54229; box-shadow:4px 4px 4px  
4px #C54229 }
```

Background

The CSS property to change the background color of an element to Hex C54229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C54229 }
```

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

```
.background{ background-color:#C54229 }
```

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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