

Converting Colors

Hex(C54326)

Have a look what the booklet for
Hex(C54326) contains.

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Color

Hex(C54326)

Conversions

Conversions Part 1

Format	Color
Hex	C54326
RGB	197, 67, 38
RGB Percent	77%, 26%, 15%
CMY	0.2275, 0.7373, 0.8510
CMYK	0.00, 0.66, 0.81, 0.23
HSL	11°, 68%, 46%
HSV	11°, 81%, 77%
XYZ	25.3830, 16.0246, 3.5889
YIQ	102.5640, 86.7890, 18.5410

Conversions

Conversions Part 2

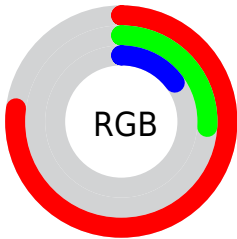
Format	Color
R_{YB}	197, 73, 38
Decimal	12927782
CIE _{Lab}	47.01, 50.41, 44.51
CIE _{LCh}	47, 67.243, 41.443
Yxy	16.0246, 0.5641, 0.3561
Android (android.graphics.Color)	4291117862 (0xFFC54326)
YUV	102.5640, -31.8301, 82.8204
Hunter-Lab	40.0307, 43.1309, 22.7059

Details

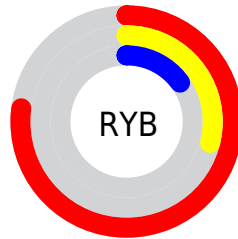
The Hex color **C54326** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **26A8C5**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **FF7956**, and **870000** is the 20% darker color. If you saturate the color by 10%, you get **C53312**, and if you desaturate by 10%, it is **C5533A**.

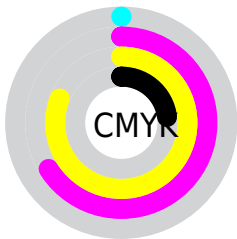
Distribution



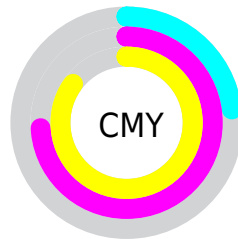
- Red (77%)
- Green (26%)
- Blue (15%)



- Red (77%)
- Yellow (29%)
- Blue (15%)



- Cyan (0%)
- Magenta (66%)
- Yellow (81%)
- Black (23%)



- Cyan (23%)
- Magenta (74%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color C54326 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 C54326 by changing the saturation by 10% instead.

 C54326

 C54326

FFFFFF

 A6260E

 FF7956

 870000

 FF956F

 690000

 FFB088

 4B0000

 FFCDA3

 300002

 FFEABE

 000000

 FFFFDA

 FFFFF7

 C54326

 C54326

 C53312

 C5533A

 C52400

 C5634D

 C57361

 C58375

 C59489

 C5A49C

 C5B4B0

 C5C4C4

 C5D4D7

Harmonies

Analogous

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



D2295C



C54326



A36000

Triad

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



C54326



008649



006FEO

Complementary

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



C54326



26A8C5

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.



0080DB



C54326



008884

Square

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



C54326



2F8002



0087BA



8B55C5

Rectangle

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



C54326



856E00



0087BA



0076E2

Sweetspot

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



C54326



FFCDC2



C526AB



80615B



000000



808080

Same Dimension

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



C54326



FF3508



C59026



635B5A



A31E00



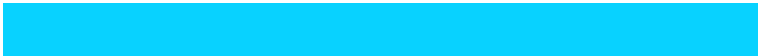
240700

Inverse Universe

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



26A8C5



08D2FF



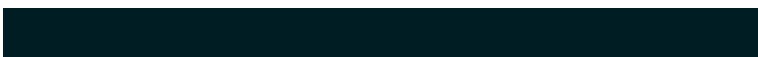
265BC5



5A6263



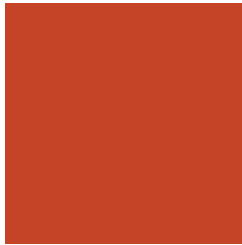
0085A3



001D24

Previews

White Background



This preview shows how the Hex color C54326 looks on a white background.

Color Contrast Check

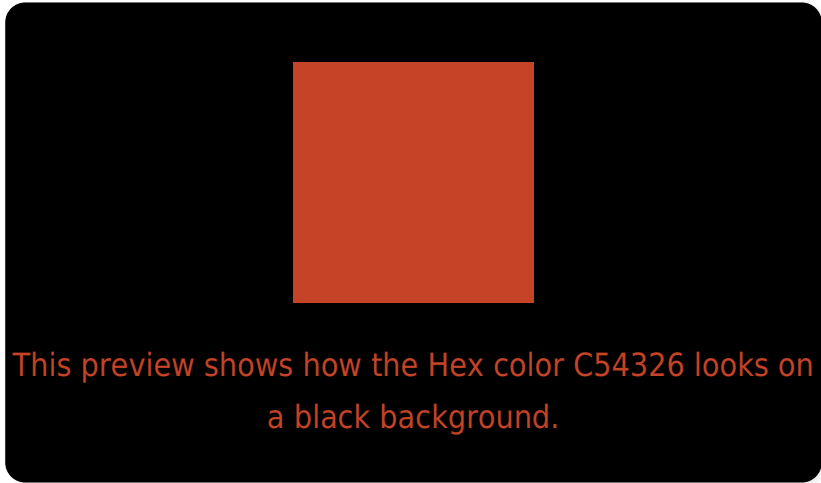
Large Text (above 18pt) WCAG AA ✓ Pass

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 C54326 Background



This preview shows how black text looks on a background with the Hex color C54326.



This preview shows how white text looks on a background with the Hex color C54326.

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
C54326

Protanopia
7D7032

Deuteranopia
8D6A1A



Tritanopia
C64043

Trichromacy



Original Color
C54326

Protanomaly
97602E

Deuteranomaly
A15C1E

Tritanomaly
C64138

Monochromacy



Original Color
C54326

Achromatopsia
676767

Achromatomaly
895A4F

CSS Examples

Text

The CSS property to change the color of the text to Hex C54326 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 #C54326 looks like.

```
.text, #text, p{  
    color:#C54326  
}
```

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 #C54326 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C54326
}
```

Border

The CSS property to change the border of an element to Hex C54326 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".

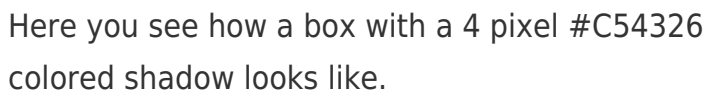
```
.border, #border, table{ border:4px solid
#C54326 }
```

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

```
.border{ border-color:#C54326 }
```

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

Here you see how a box with a 4 pixel #C54326 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C54326; -webkit-box-shadow:4px 4px  
4px 4px #C54326; box-shadow:4px 4px 4px  
4px #C54326 }
```

Background

The CSS property to change the background color of an element to Hex C54326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C54326 }
```

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

```
.background{ background-color:#C54326 }
```

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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