

Converting Colors

Hex(C45029)

Have a look what the booklet for
Hex(C45029) contains.

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Color

Hex(C45029)

Conversions

Conversions Part 1

Format	Color
Hex	C45029
RGB	196, 80, 41
RGB Percent	77%, 31%, 16%
CMY	0.2314, 0.6863, 0.8392
CMYK	0.00, 0.59, 0.79, 0.23
HSL	15°, 65%, 46%
HSV	15°, 79%, 77%
XYZ	26.0338, 17.6332, 4.1292
YIQ	110.2380, 81.6550, 12.4630

Conversions

Conversions Part 2

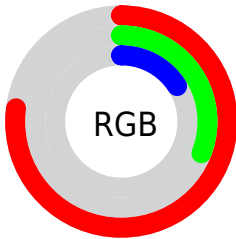
Format	Color
R _Y B	196, 93, 41
Decimal	12865577
CIE Lab	49.05, 44.34, 44.96
CIE LCh	49, 63.142, 45.399
Yxy	17.6332, 0.5447, 0.3689
Android (android.graphics.Color)	4291055657 (0xFFC45029)
YUV	110.2380, -34.1343, 75.2133
Hunter-Lab	41.9919, 37.1795, 23.5641

Details

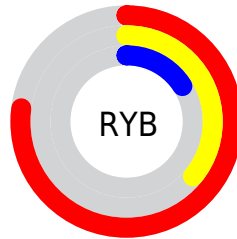
The Hex color **C45029** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **299DC4**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **FF8559**, and **871A00** is the 20% darker color. If you saturate the color by 10%, you get **C44115**, and if you desaturate by 10%, it is **C45F3D**.

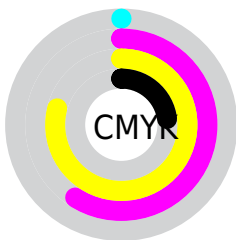
Distribution



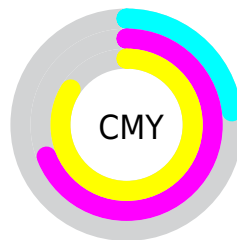
- Red (77%)
- Green (31%)
- Blue (16%)



- Red (77%)
- Yellow (36%)
- Blue (16%)



- Cyan (0%)
- Magenta (59%)
- Yellow (79%)
- Black (23%)



- Cyan (23%)
- Magenta (69%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color C45029 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 C45029 by changing the saturation by 10% instead.

 C45029

 C45029

FFFFFF

 A53611

 FF8559

 871A00

 FFA072

 690000

 FFBC8C

 4C0000

 FFD8A7

 320002

 FFF5C3

 000000

 FFFFFD

 FFFFFC

 C45029

 C45029

 C44115

 C45F3D

 C43302

 C46D50

 C43100

 C47C64

 C48B77

 C4998B

 C4A89F

 C4B7B2

 C4C5C6

 C4D4D9

Harmonies

Analogous

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



D33A5B



C45029



A26900

Triad

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



C45029



008B58



2B72DD

Complementary

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



C45029



299DC4

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.



0082DD



C45029



008D8F

Square

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



C45029



308520



008AC0



9958C0

Rectangle

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



C45029



847500



008AC0



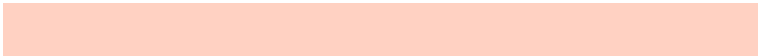
0078E0

Sweetspot

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



C45029



FFD1C2



C4299D



80645B



000000



808080

Same Dimension

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



C45029



FF4A0D



C49D29



615A57



A12800



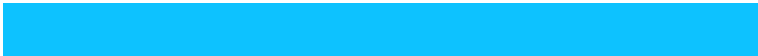
210800

Inverse Universe

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



299DC4



0DC2FF



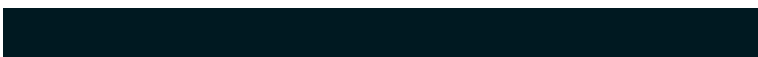
2950C4



575E61



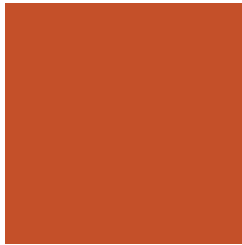
0078A1



001921

Previews

White Background



This preview shows how the Hex color C45029 looks on a white background.

Color Contrast Check

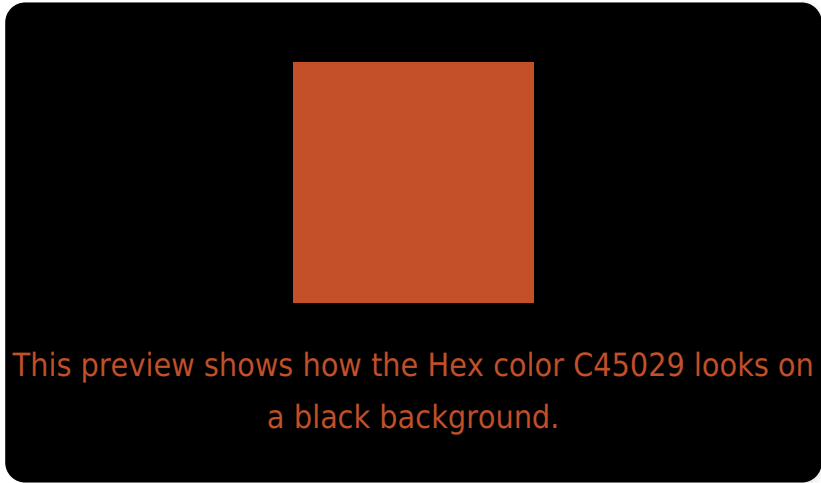
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex C45029 Background



This preview shows how black text looks on a background with the Hex color C45029.



This preview shows how white text looks on a background with the Hex color C45029.

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

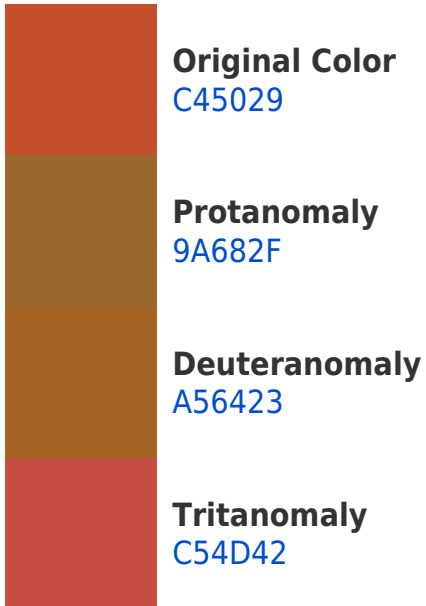


Original Color
C45029

Protanopia
827533

Deuteranopia
936F20

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C45029 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 #C45029 looks like.

```
.text, #text, p{  
    color:#C45029  
}
```

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 #C45029 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C45029
}
```

Border

The CSS property to change the border of an element to Hex C45029 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
#C45029 }
```

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

```
.border{ border-color:#C45029 }
```

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

Here you see how a box with a 4 pixel #C45029 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C45029; -webkit-box-shadow:4px 4px  
4px 4px #C45029; box-shadow:4px 4px 4px  
4px #C45029 }
```

Background

The CSS property to change the background color of an element to Hex C45029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C45029 }
```

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

```
.background{ background-color:#C45029 }
```

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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