

Converting Colors

Hex(CC4629)

Have a look what the booklet for
Hex(CC4629) contains.

Hex(CC4629)	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(CC4629)

Conversions

Conversions Part 1

Format	Color
Hex	CC4629
RGB	204, 70, 41
RGB Percent	80%, 27%, 16%
CMY	0.2000, 0.7255, 0.8392
CMYK	0.00, 0.66, 0.80, 0.20
HSL	11°, 67%, 48%
HSV	11°, 80%, 80%
XYZ	27.4922, 17.3778, 4.0031
YIQ	106.7600, 89.1730, 19.3890

Conversions

Conversions Part 2

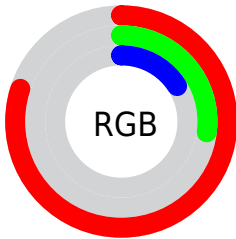
Format	Color
R_{YB}	204, 76, 41
Decimal	13387305
CIE Lab	48.73, 51.65, 45.10
CIE LCh	49, 68.572, 41.130
Yxy	17.3778, 0.5625, 0.3556
Android (android.graphics.Color)	4291577385 (0xFFCC4629)
YUV	106.7600, -32.4197, 85.2795
Hunter-Lab	41.6867, 44.7686, 23.4872

Details

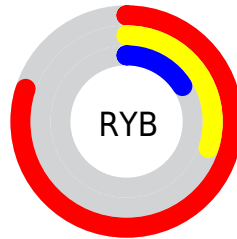
The Hex color **CC4629** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **29AFCC**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **FF7C59**, and **8E0000** is the 20% darker color. If you saturate the color by 10%, you get **CC3515**, and if you desaturate by 10%, it is **CC573D**.

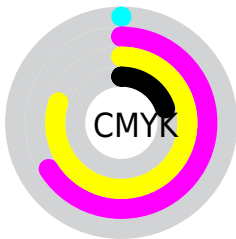
Distribution



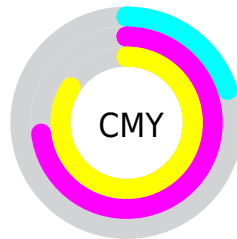
- Red (80%)
- Green (27%)
- Blue (16%)



- Red (80%)
- Yellow (30%)
- Blue (16%)



- Cyan (0%)
- Magenta (66%)
- Yellow (80%)
- Black (20%)



- Cyan (20%)
- Magenta (73%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC4629 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 CC4629 by changing the saturation by 10% instead.

 CC4629

 CC4629

FFFFFF

 AD2912

 FF7C59

 8E0000

 FF9872

 6F0000

 FFB48C

 510000

 FFD1A7

 370002

 FFEEC2

 080000

 FFFFDE

 000000

 FFFFFB

 CC4629

 CC4629

 CC3515

 CC573D

 CC2400

 CC6852

 CC7866

 CC897B

 CC9A8F

 CCABA3

 CCBBB8

 CCCCCC

 CCDDE1

Harmonies

Analogous

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



D92C61



CC4629



A96300

Triad

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



CC4629



008B4C



0074E7

Complementary

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



CC4629



29AFCC

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.



0084E2



CC4629



008D89

Square

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



CC4629



338503



008CBF



8F59CC

Rectangle

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



CC4629



8A7200



008CBF



007BE9

Sweetspot

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



CC4629



FFCDC2



CC29B1



80615B



000000



808080

Same Dimension

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



CC4629



FF360A



CC9629



665E5C



A61D00



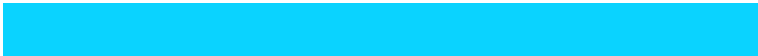
260700

Inverse Universe

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



29AFCC



0AD3FF



295FCC



5C6466



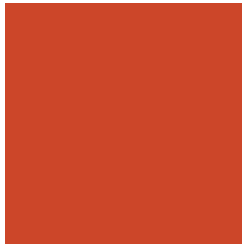
0088A6



001F26

Previews

White Background



This preview shows how the Hex color CC4629 looks on a white background.

Color Contrast Check

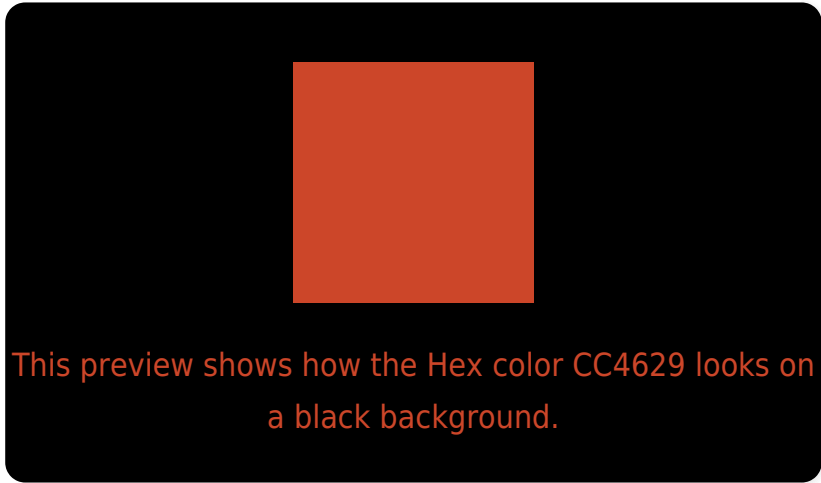
Large Text (above 18pt) WCAG AA ✓ Pass

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 CC4629 Background



This preview shows how black text looks on a background with the Hex color CC4629.



This preview shows how white text looks on a background with the Hex color CC4629.

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
CC4629

Protanopia
817536

Deuteranopia
926E1D

Trichromacy



Original Color
CC4629

Protanomaly
9C6431

Deuteranomaly
A75F21

Tritanomaly
CD443B

Monochromacy



Original Color
CC4629

Achromatopsia
6B6B6B

Achromatomaly
8E5E53

CSS Examples

Text

The CSS property to change the color of the text to Hex CC4629 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 #CC4629 looks like.

```
.text, #text, p{  
    color:#CC4629  
}
```

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 #CC4629 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC4629
}
```

Border

The CSS property to change the border of an element to Hex CC4629 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
#CC4629 }
```

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

```
.border{ border-color:#CC4629 }
```

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

Here you see how a box with a 4 pixel #CC4629 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC4629; -webkit-box-shadow:4px 4px  
4px 4px #CC4629; box-shadow:4px 4px 4px  
4px #CC4629 }
```

Background

The CSS property to change the background color of an element to Hex CC4629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC4629 }
```

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

```
.background{ background-color:#CC4629 }
```

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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