

Converting Colors

Hex(CD4339)

Have a look what the booklet for
Hex(CD4339) contains.

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Color

Hex(CD4339)

Conversions

Conversions Part 1

Format	Color
Hex	CD4339
RGB	205, 67, 57
RGB Percent	80%, 26%, 22%
CMY	0.1961, 0.7373, 0.7765
CMYK	0.00, 0.67, 0.72, 0.20
HSL	4°, 60%, 51%
HSV	4°, 72%, 80%
XYZ	27.9225, 17.2889, 5.7363
YIQ	107.1220, 85.4580, 26.1460

Conversions

Conversions Part 2

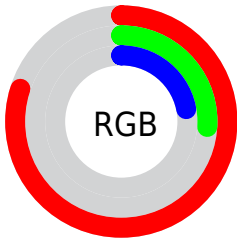
Format	Color
RYB	205, 68, 57
Decimal	13452089
CIELab	48.62, 53.84, 36.44
CIElCh	49, 65.015, 34.091
Yxy	17.2889, 0.5481, 0.3393
Android (android.graphics.Color)	4291642169 (0xFFCD4339)
YUV	107.1220, -24.7101, 85.8390
Hunter-Lab	41.5799, 47.1050, 20.9263

Details

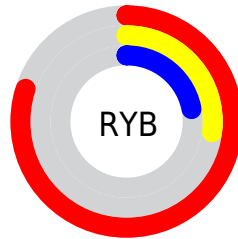
The Hex color **CD4339** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **39C3CD**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **FF7A69**, and **8F000E** is the 20% darker color. If you saturate the color by 10%, you get **CD3024**, and if you desaturate by 10%, it is **CD564D**.

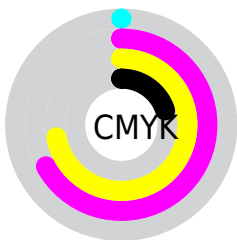
Distribution



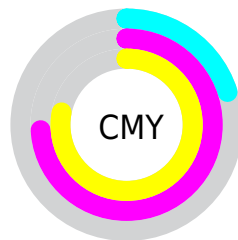
- Red (80%)
- Green (26%)
- Blue (22%)



- Red (80%)
- Yellow (27%)
- Blue (22%)



- Cyan (0%)
- Magenta (67%)
- Yellow (72%)
- Black (20%)



- Cyan (20%)
- Magenta (74%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD4339 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 CD4339 by changing the saturation by 10% instead.

 CD4339

 CD4339

FFFFFF

 AE2523

 FF7A69

 8F000E

 FF9682

 710000

 FFB29C

 530000

 FFCFB7

 380002

 FFECD3

 0C0000

 FFFFEF

 000000

 CD4339

 CD4339

 CD3024

 CD564D

 CD1D10

 CD6962

 CD0E00

 CD7C76

 CD8F8B

 CDA3A0

 CDB6B4

 CDC9C9

 CDDCDD

 CDEFF2

Harmonies

Analogous

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



D3336E



CD4339



B05E00

Triad

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



CD4339



008940



0078E2

Complementary

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



CD4339



39C3CD

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.



0086D7



CD4339



008C7A

Square

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



CD4339



4B8100



008BB0



7B61CF

Rectangle

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



CD4339



956D00



008BB0



007EE2

Sweetspot

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



CD4339



FFCBC7



CD39C3



80615E



000000



808080

Same Dimension

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



CD4339



FF3021



CD8D39



665C5C



A60B00



260300

Inverse Universe

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



39C3CD



21F0FF



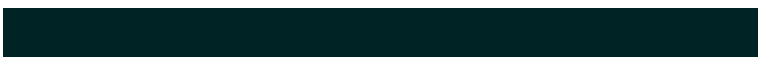
3979CD



5C6566



009BA6



002426

Previews

White Background



This preview shows how the Hex color CD4339 looks on a white background.

Color Contrast Check

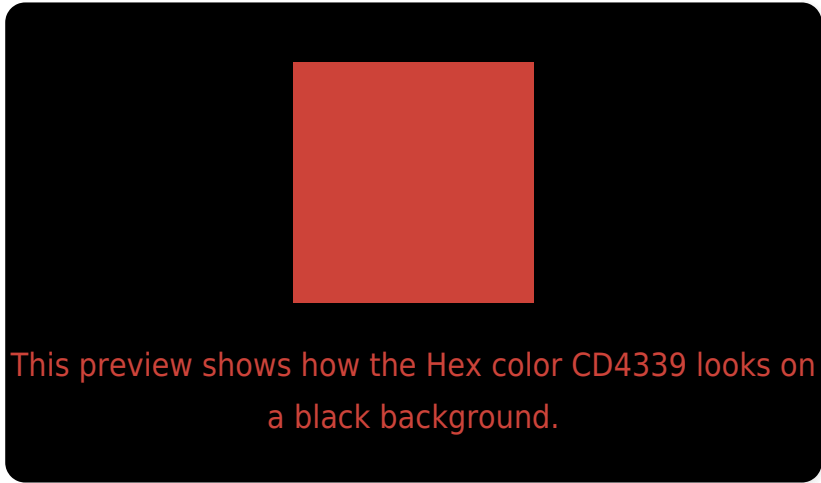
Large Text (above 18pt) WCAG AA ✓ Pass

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 CD4339 Background



This preview shows how black text looks on a background with the Hex color CD4339.



This preview shows how white text looks on a background with the Hex color CD4339.

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

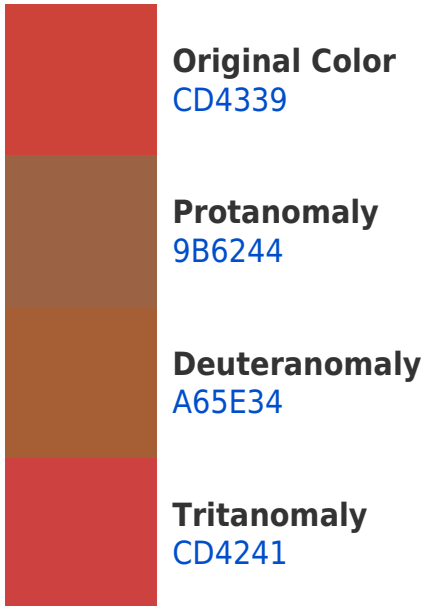


Original Color
CD4339

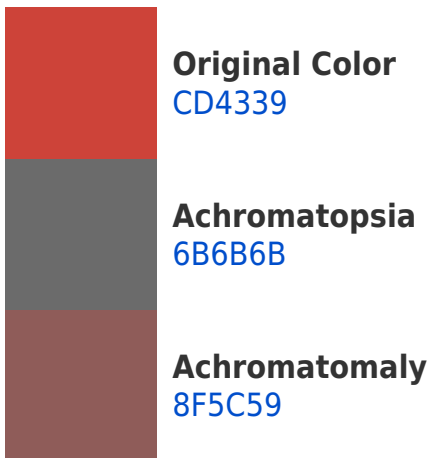
Protanopia
7E744A

Deuteranopia
906E31

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CD4339 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 #CD4339 looks like.

```
.text, #text, p{  
    color:#CD4339  
}
```

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 #CD4339 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD4339
}
```

Border

The CSS property to change the border of an element to Hex CD4339 is called "border". The border property can be set on classes, ids or directly on the HTML element.

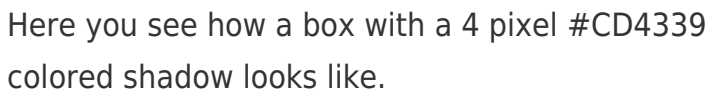
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CD4339 }
```

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

```
.border{ border-color:#CD4339 }
```

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



Here you see how a box with a 4 pixel #CD4339 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD4339; -webkit-box-shadow:4px 4px  
4px 4px #CD4339; box-shadow:4px 4px 4px  
4px #CD4339 }
```

Background

The CSS property to change the background color of an element to Hex CD4339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD4339 }
```

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

```
.background{ background-color:#CD4339 }
```

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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