

Converting Colors

Decimal(13059370)

Have a look what the booklet for
Decimal(13059370) contains.

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Color

Decimal(13059370)

Conversions

Conversions Part 1

Format	Color
Hex	C7452A
RGB	199, 69, 42
RGB Percent	78%, 27%, 16%
CMY	0.2196, 0.7294, 0.8353
CMYK	0.00, 0.65, 0.79, 0.22
HSL	10°, 65%, 47%
HSV	10°, 79%, 78%
XYZ	26.0992, 16.5655, 4.0124
YIQ	104.7920, 86.1470, 19.1630

Conversions

Conversions Part 2

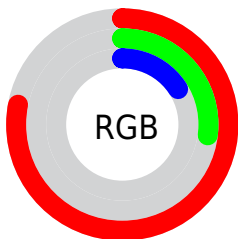
Format	Color
RYB	199, 75, 42
Decimal	13059370
CIELab	47.71, 50.38, 43.29
CIELCh	48, 66.425, 40.667
Yxy	16.5655, 0.5591, 0.3549
Android (android.graphics.Color)	4291249450 (0xFFC7452A)
YUV	104.7920, -30.9565, 82.6204
Hunter-Lab	40.7008, 43.2362, 22.6456

Details

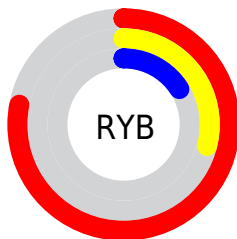
The Decimal color **13059370** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **2796743**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **16743258**, and **8978688** is the 20% darker color. If you saturate the color by 10%, you get **13055254**, and if you desaturate by 10%, it is **13063486**.

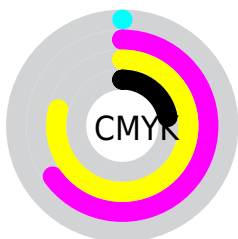
Distribution



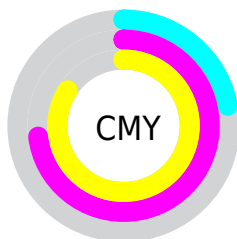
- Red (78%)
- Green (27%)
- Blue (16%)



- Red (78%)
- Yellow (29%)
- Blue (16%)



- Cyan (0%)
- Magenta (65%)
- Yellow (79%)
- Black (22%)




















- Cyan (22%)
- Magenta (73%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13059370 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 Decimal color 13059370 by changing the saturation by 10% instead.

 13059370	 13059370
16777215	 11020563
 16743258	 8978688
 16750451	 7012352
 16757389	 5046272
 16764839	 3276802
 16772291	 0
 16777183	
 16777212	
 13059370	 13059370

13055254

13063486

13050882

13067858

13050368

13071974

13076346

13080462

13084833

13088949

13093321

13097437

Harmonies

Analogous

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



13839712



13059370



10903808

Triad

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



13059370



34890



29408

Complementary

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



13059370



2796743

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.



33243



13059370



35460

Square

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



13059370



3506438



35001



9132231

Rectangle

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



13059370



8941312



35001



30946

Sweetspot

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



13059370



16764098



13052589



8413531



0



8421504

Same Dimension

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



13059370



16725517



13079338



6511450



10689536



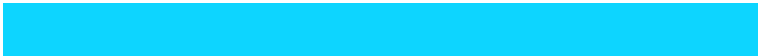
2360832

Inverse Universe

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



2796743



906751



2776775



5923427



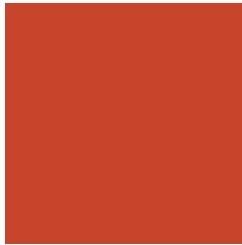
34723



7716

Previews

White Background



This preview shows how the Decimal color 13059370 looks on a white background.

Color Contrast Check

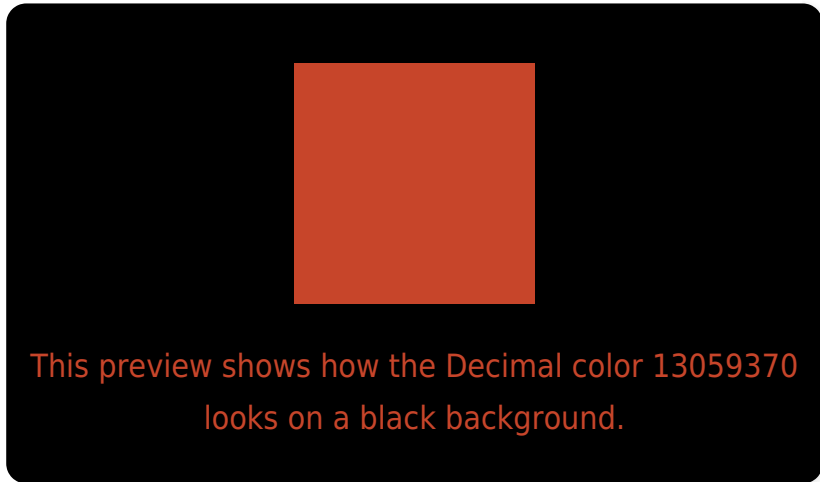
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).

Decimal 13059370 Background



This preview shows how black text looks on a background with the Decimal color 13059370.




This preview shows how white text looks on a background with the Decimal color 13059370.

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](#).

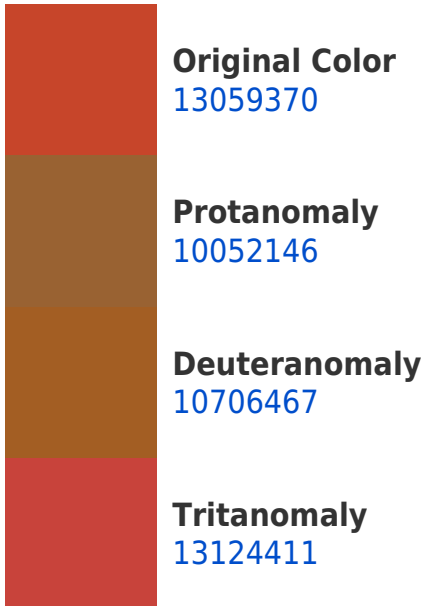
Dichromacy



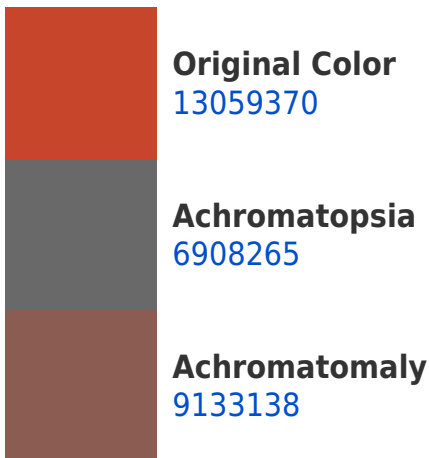


Tritanopia
13124165

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13059370 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 #C7452A looks like.

```
.text, #text, p{  
  color:#C7452A  
}
```

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 #C7452A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7452A
}
```

Border

The CSS property to change the border of an element to Decimal 13059370 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".

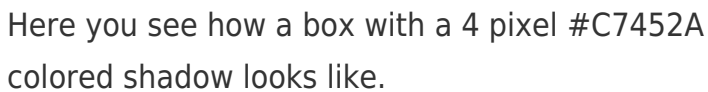
```
.border, #border, table{ border:4px solid
#C7452A }
```

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

```
.border{ border-color:#C7452A }
```

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

Here you see how a box with a 4 pixel #C7452A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7452A; -webkit-box-shadow:4px 4px  
4px 4px #C7452A; box-shadow:4px 4px 4px  
4px #C7452A }
```

Background

The CSS property to change the background color of an element to Decimal 13059370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7452A }
```

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

```
.background{ background-color:#C7452A }
```

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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