

# Converting Colors

Decimal(13194074)

Have a look what the booklet for  
Decimal(13194074) contains.

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**Color**

**Decimal(13194074)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C9535A
RGB	201, 83, 90
RGB Percent	79%, 33%, 35%
CMY	0.2118, 0.6745, 0.6471
CMYK	0.00, 0.59, 0.55, 0.21
HSL	356°, 52%, 56%
HSV	356°, 59%, 79%
XYZ	29.0261, 19.3422, 11.8764
YIQ	119.0800, 68.0810, 27.1930

# Conversions

## Conversions Part 2

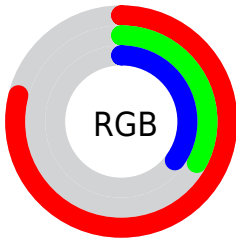
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	201, 83, 90
Decimal	13194074
CIE <sub>Lab</sub>	51.09, 47.55, 20.11
CIE <sub>LCh</sub>	51, 51.624, 22.921
Yxy	19.3422, 0.4818, 0.3211
Android (android.graphics.Color)	4291384154 (0xFFC9535A)
YUV	119.0800, -14.3364, 71.8438
Hunter-Lab	43.9798, 40.8432, 14.7750

# Details

The Decimal color **13194074** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **5491138**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **16746892**, and **9313069** is the 20% darker color. If you saturate the color by 10%, you get **13188935**, and if you desaturate by 10%, it is **13199213**.

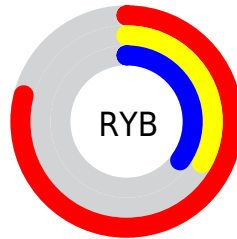
# Distribution



Red (79%)

Green (33%)

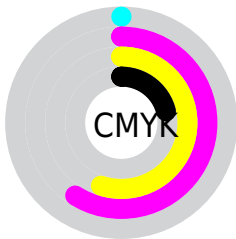
Blue (35%)



Red (79%)

Yellow (33%)

Blue (35%)

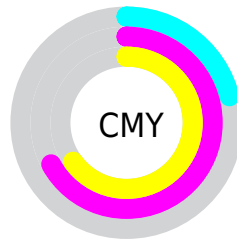


Cyan (0%)

Magenta (59%)

Yellow (55%)

Black (21%)



Cyan (21%)

Magenta (67%)


Yellow (65%)


# Brightness & Saturation Gradients

These gradients show how the Decimal color 13194074 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 13194074 by changing the saturation by 10% instead.



 13194074

 13194074

16777215

 11221059

 16746892

 9313069


 16753830

 7405592

 16761025

 5505024


 16768477

 3801090


 16775930


 1310720

 0

 13194074


 13194074

 13188935

 13199213

 13183796


 13204352

 13178657

 13209491

 13173518

 13214630

 13172748

 13220025

 13225163

 13230302

 13235441

 13238271

# Harmonies

## Analogous

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



12865926



13194074



12149300

# Triad

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



13194074



3574338



33489

# Complementary

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



13194074



5491138

# 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.



35775



13194074



36461

# Square

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



13194074



7373088



36763



6779595

# Rectangle

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



13194074



10841632



36763



34510



# Sweetspot

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



13194074



16765396



12669897



8414053



0



8421504



# Same Dimension

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



13194074



16731479



13207123



6511194



10682378



2359298



# Inverse Universe

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



13194074



16731479



5478089



6511194



10682378



2359298



# Previews

## White Background



This preview shows how the Decimal color 13194074 looks on a white background.

## Color Contrast Check

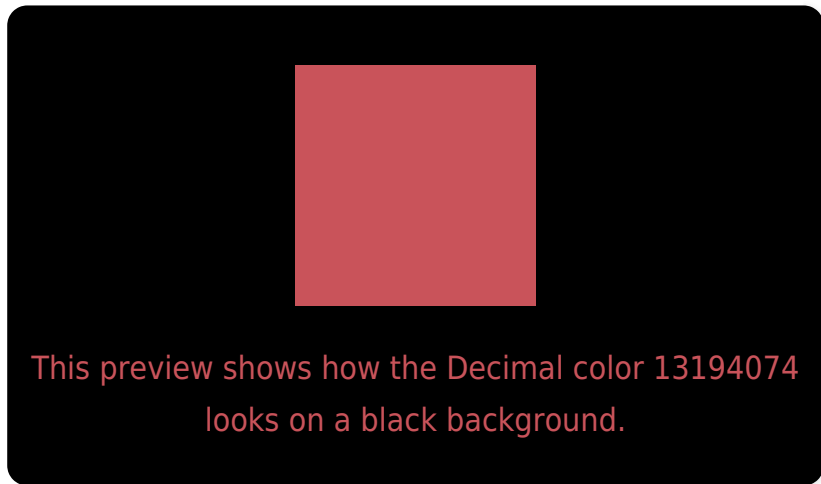
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# 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](#).



## Decimal 13194074 Background



This preview shows how black text looks on a background with the Decimal color 13194074.

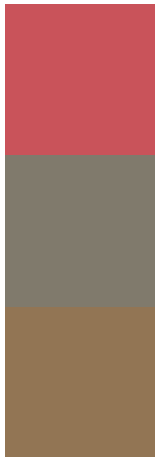


This preview shows how white text looks on a background with the Decimal color 13194074.

# 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**  
13194074

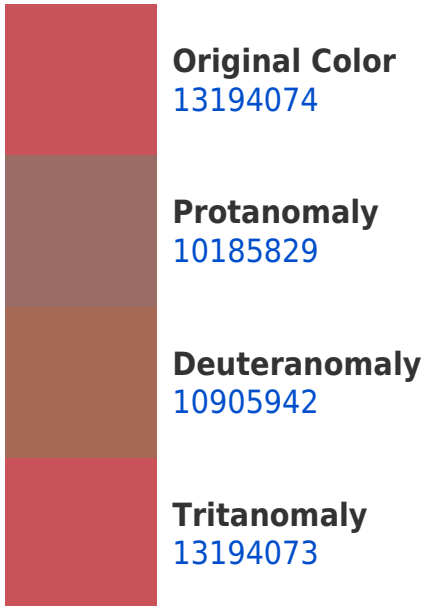
**Protanopia**  
8419948

**Deuteranopia**  
9598292

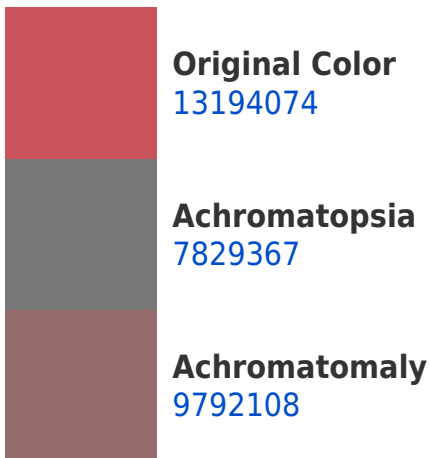


**Tritanopia**  
13194073

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13194074 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 #C9535A looks like.

```
.text, #text, p{  
  color:#C9535A  
}
```

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 #C9535A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9535A
}
```

## Border

The CSS property to change the border of an element to Decimal 13194074 is called "border". The border property can be set on classes, ids or directly on the HTML element.

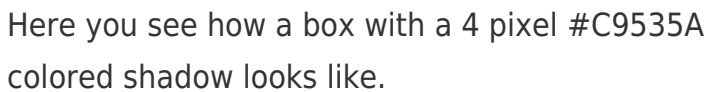
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C9535A }
```

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

```
.border{ border-color:#C9535A }
```

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



Here you see how a box with a 4 pixel `#C9535A` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9535A; -webkit-box-shadow:4px 4px  
4px 4px #C9535A; box-shadow:4px 4px 4px  
4px #C9535A }
```

# Background

The CSS property to change the background color of an element to Decimal 13194074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9535A }
```

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

```
.background{ background-color:#C9535A }
```

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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