

Converting Colors

Decimal(13189959)

Have a look what the booklet for
Decimal(13189959) contains.

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Color

Decimal(13189959)

Conversions

Conversions Part 1

Format	Color
Hex	C94347
RGB	201, 67, 71
RGB Percent	79%, 26%, 28%
CMY	0.2118, 0.7373, 0.7216
CMYK	0.00, 0.67, 0.65, 0.21
HSL	358°, 55%, 53%
HSV	358°, 67%, 79%
XYZ	27.2319, 16.8867, 7.7854
YIQ	107.5220, 78.5800, 29.6520

Conversions

Conversions Part 2

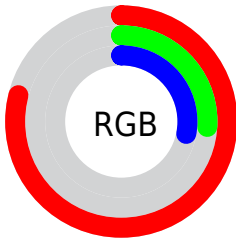
Format	Color
R_{YB}	201, 67, 71
Decimal	13189959
CIE _{Lab}	48.12, 53.26, 27.54
CIE _{LCh}	48, 59.953, 27.341
Yxy	16.8867, 0.5247, 0.3253
Android (android.graphics.Color)	4291380039 (0xFFC94347)
YUV	107.5220, -18.0053, 81.9802
Hunter-Lab	41.0935, 46.3750, 17.5326

Details

The Decimal color **13189959** 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 **4442565**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **16743031**, and **9175068** is the 20% darker color. If you saturate the color by 10%, you get **13184819**, and if you desaturate by 10%, it is **13195098**.

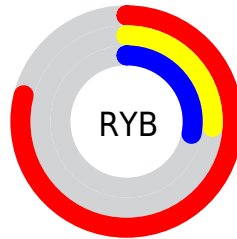
Distribution



Red (79%)

Green (26%)

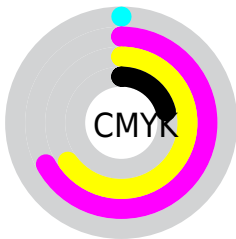
Blue (28%)



Red (79%)

Yellow (26%)

Blue (28%)

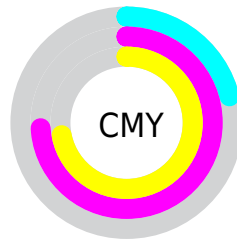


Cyan (0%)

Magenta (67%)

Yellow (65%)

Black (21%)



Cyan (21%)


Magenta (74%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13189959 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 13189959 by changing the saturation by 10% instead.

 13189959

 13189959

16777215

 11150641

 16743031

 9175068

 16750225

 7274499

 16757420

 5308416


 16764615

 3538946


 16772323


 327680


 0

 13189959


 13189959

 13184819


 13195098

 13179680

 13200238

 13174540

 13205378

 13172742

 13210517

 13215913

 13221052

 13226192

 13231331

 13236471

Harmonies

Analogous

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



13122681



13189959



11754008

Triad

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



13189959



34104



31448

Complementary

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



13189959



4442565

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.



34247



13189959



35180

Square

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



13189959



6061312



35231



6711245

Rectangle

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



13189959



10184704



35231



32469

Sweetspot

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



13189959



16764110



12927945



8413538



0



8421504

Same Dimension

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



13189959



16724793



13206083



6511194



10682373



2359297

Inverse Universe

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



13189959



16724793



4426441



6511194



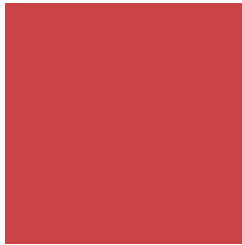
10682373



2359297

Previews

White Background



This preview shows how the Decimal color 13189959 looks on a white background.

Color Contrast Check

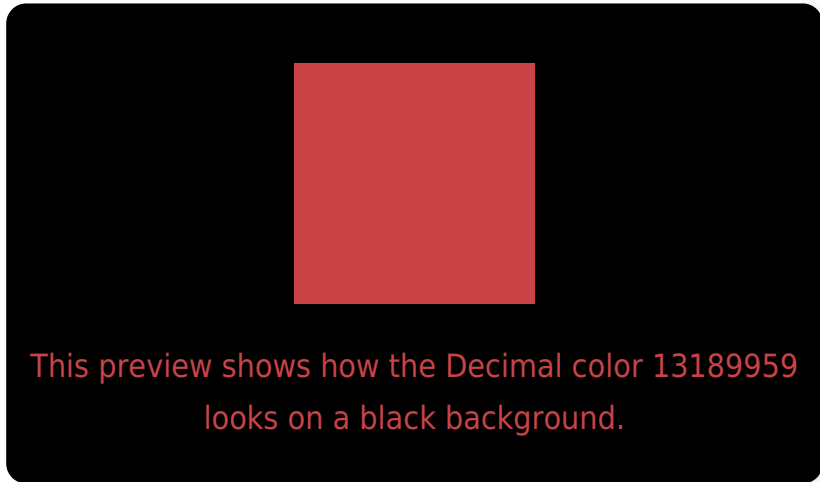
Large Text (above 18pt) WCAG AA ✓ Pass

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 13189959 Background



This preview shows how black text looks on a background with the Decimal color 13189959.



This preview shows how white text looks on a background with the Decimal color 13189959.

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
13189959

Protanopia
8024922

Deuteranopia
9203264



Tritanopia
13189959

Trichromacy



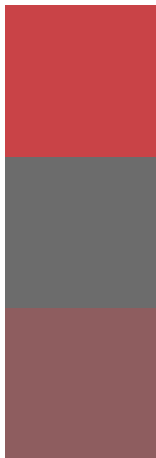
Original Color
13189959

Protanomaly
9921107

Deuteranomaly
10640963

Tritanomaly
13189959

Monochromacy



Original Color
13189959

Achromatopsia
7105644

Achromatomaly
9330015

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13189959 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 #C94347 looks like.

```
.text, #text, p{  
  color:#C94347  
}
```

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 #C94347 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C94347  
}
```

Border

The CSS property to change the border of an element to Decimal 13189959 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  
#C94347 }
```

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

```
.border{ border-color:#C94347 }
```

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

Here you see how a box with a 4 pixel #C94347 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C94347; -webkit-box-shadow:4px 4px  
4px 4px #C94347; box-shadow:4px 4px 4px  
4px #C94347 }
```

Background

The CSS property to change the background color of an element to Decimal 13189959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C94347 }
```

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

```
.background{ background-color:#C94347 }
```

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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