

Converting Colors

Decimal(13130074)

Have a look what the booklet for
Decimal(13130074) contains.

Decimal(13130074)	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

Decimal(13130074)

Conversions

Conversions Part 1

Format	Color
Hex	C8595A
RGB	200, 89, 90
RGB Percent	78%, 35%, 35%
CMY	0.2157, 0.6510, 0.6471
CMYK	0.00, 0.56, 0.55, 0.22
HSL	359°, 50%, 57%
HSV	359°, 56%, 78%
XYZ	29.2373, 20.1623, 12.0236
YIQ	122.3030, 65.8350, 23.8430

Conversions

Conversions Part 2

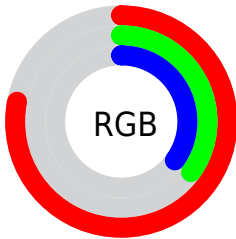
Format	Color
RYB	200, 89, 90
Decimal	13130074
CIELab	52.02, 44.33, 21.32
CIELCh	52, 49.194, 25.688
Yxy	20.1623, 0.4760, 0.3283
Android (android.graphics.Color)	4291320154 (0xFFC8595A)
YUV	122.3030, -15.9254, 68.1403
Hunter-Lab	44.9025, 37.6471, 15.5555

Details

The Decimal color **13130074** 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 **5884103**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **16748172**, and **9249836** is the 20% darker color. If you saturate the color by 10%, you get **13124934**, and if you desaturate by 10%, it is **13135214**.

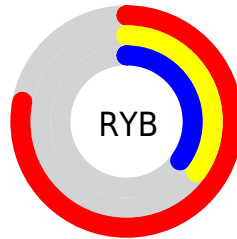
Distribution



Red (78%)

Green (35%)

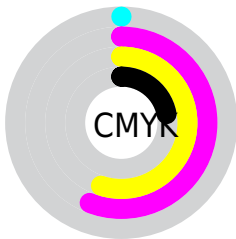
Blue (35%)



Red (78%)

Yellow (35%)

Blue (35%)

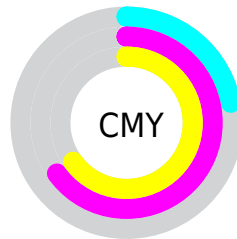


Cyan (0%)

Magenta (56%)

Yellow (55%)

Black (22%)



Cyan (22%)


Magenta (65%)

Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 13130074 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 13130074 by changing the saturation by 10% instead.

 13130074

 13130074

16777215

 11157315

 16748172

 9249836

 16755366

 7340056

 16762562

 5505024


 16769757


 3735553


 16777210

 1441792


 0


 13130074


 13130074

 13124934

 13135214


 13119794

 13140354


 13114655


 13145493

 13109515


 13150633

 13107202

 13155773

 13160913

 13166053

 13171193

 13172735

Harmonies

Analogous

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



12932740



13130074



12019767

Triad

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



13130074



3640394



33744

Complementary

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



13130074



5884103

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.



36033



13130074



36980

Square

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



13130074



7308330



37023



7566280

Rectangle

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



13130074



10711846



37023



34510

Sweetspot

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



13130074



16766164



12999112



8414822



0



8421504

Same Dimension

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



13130074



16733270



13143897



6511194



10682369



2359296

Inverse Universe

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



13130074



16733270



5870280



6511194



10682369



2359296

Previews

White Background



This preview shows how the Decimal color 13130074 looks on a white background.

Color Contrast Check

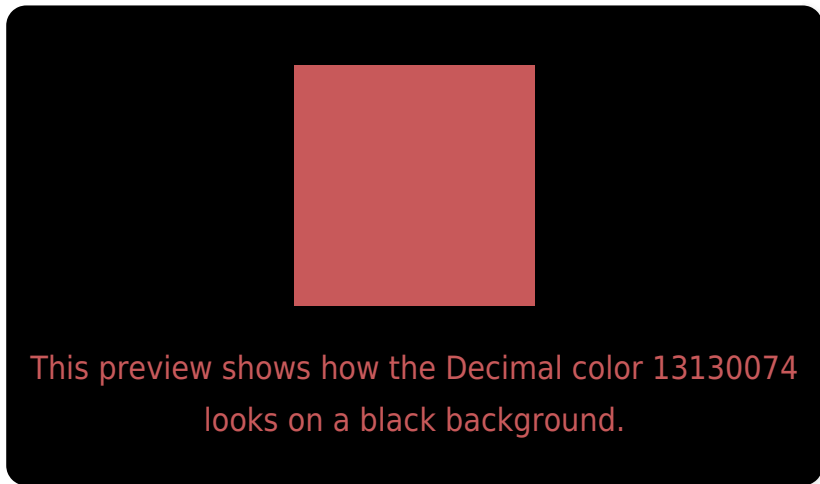
Large Text (above 18pt) WCAG AA ✓ Pass

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 13130074 Background



This preview shows how black text looks on a background with the Decimal color 13130074.



This preview shows how white text looks on a background with the Decimal color 13130074.

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
13130074

Protanopia
8617066

Deuteranopia
9795413

Trichromacy



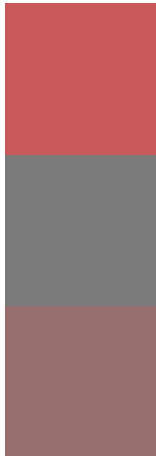
Original Color
13130074

Protanomaly
10252132

Deuteranomaly
11037783

Tritanomaly
13129821

Monochromacy



Original Color
13130074

Achromatopsia
8026746

Achromatomaly
9858670

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13130074 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 #C8595A looks like.

```
.text, #text, p{  
    color:#C8595A  
}
```

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 #C8595A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8595A
}
```

Border

The CSS property to change the border of an element to Decimal 13130074 is called "border". The border property can be set on classes, ids or directly on the HTML element.

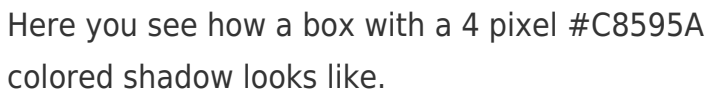
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C8595A }
```

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

```
.border{ border-color:#C8595A }
```

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



Here you see how a box with a 4 pixel `#C8595A` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8595A; -webkit-box-shadow:4px 4px  
4px 4px #C8595A; box-shadow:4px 4px 4px  
4px #C8595A }
```

Background

The CSS property to change the background color of an element to Decimal 13130074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8595A }
```

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

```
.background{ background-color:#C8595A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor