

Converting Colors

Decimal(12990777)

Have a look what the booklet for
Decimal(12990777) contains.

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Color

Decimal(12990777)

Conversions

Conversions Part 1

Format	Color
Hex	C63939
RGB	198, 57, 57
RGB Percent	78%, 22%, 22%
CMY	0.2235, 0.7765, 0.7765
CMYK	0.00, 0.71, 0.71, 0.22
HSL	0°, 55%, 50%
HSV	0°, 71%, 78%
XYZ	25.4903, 15.2274, 5.4666
YIQ	99.1590, 84.0360, 29.8920

Conversions

Conversions Part 2

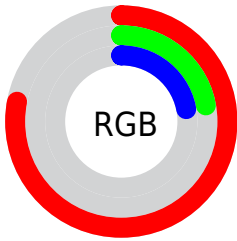
Format	Color
RYB	198, 57, 57
Decimal	12990777
CIELab	45.94, 55.44, 33.02
CIELCh	46, 64.527, 30.777
Yxy	15.2274, 0.5519, 0.3297
Android (android.graphics.Color)	4291180857 (0xFFC63939)
YUV	99.1590, -20.7844, 86.6836
Hunter-Lab	39.0223, 48.3115, 19.0098

Details

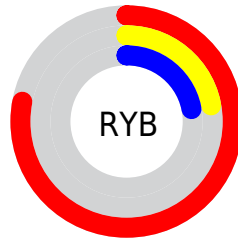
The Decimal color **12990777** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **3786438**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **16740712**, and **8912911** is the 20% darker color. If you saturate the color by 10%, you get **12985637**, and if you desaturate by 10%, it is **12995917**.

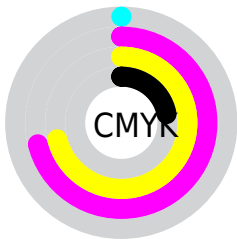
Distribution



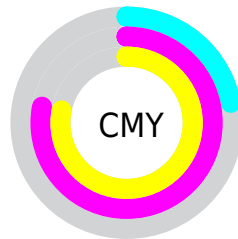
- Red (78%)
- Green (22%)
- Blue (22%)



- Red (78%)
- Yellow (22%)
- Blue (22%)



- Cyan (0%)
- Magenta (71%)
- Yellow (71%)
- Black (22%)



- Cyan (22%)
- Magenta (78%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12990777 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 12990777 by changing the saturation by 10% instead.


 12990777  12990777

16777215  10950691

 16740712  8912911

 16747906  6946816

 16755100  4980736

 16762551  3145730

 16770002  0

 16777199

 12990777  12990777

 12985637  12995917

■ 12980497

■ 13001057

■ 12976128

■ 13005940

■ 13011080

■ 13016220

■ 13021360

■ 13026500

■ 13031383

■ 13036523

Harmonies

Analogous

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



13183854



12990777



11293952

Triad

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



12990777



33076



29658

Complementary

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



12990777



3786438

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.



32715



12990777



33901

Square

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



12990777



5011712



33955



6905547

Rectangle

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



12990777



9594112



33955



30936

Sweetspot

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



12990777



16763337



12990918



8413280



0



8421504

Same Dimension

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



12990777



16721446



13008953



6511194



10682368



2359296

Inverse Universe

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



3786438



2555903



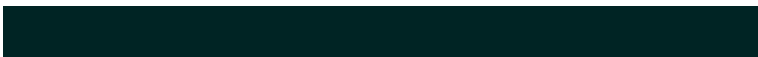
3768518



5923683



41891



9252

Previews

White Background



This preview shows how the Decimal color 12990777 looks on a white background.

Color Contrast Check

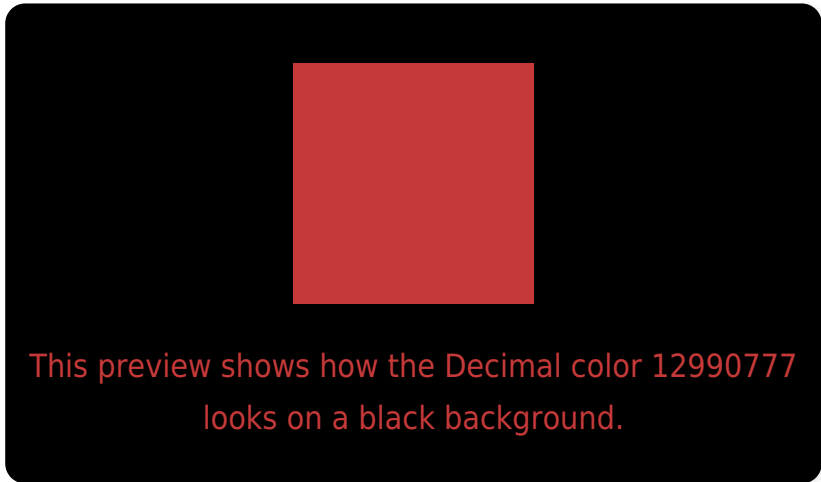
Large Text (above 18pt) WCAG AA ✓ Pass

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 12990777 Background



This preview shows how black text looks on a background with the Decimal color 12990777.



This preview shows how white text looks on a background with the Decimal color 12990777.

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
12990777

Protanopia
7761483

Deuteranopia
8939569

Trichromacy



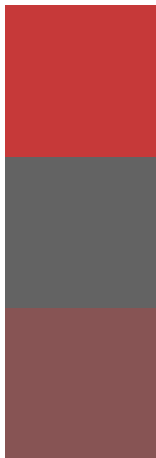
Original Color
12990777

Protanomaly
9657156

Deuteranomaly
10442548

Tritanomaly
12990778

Monochromacy



Original Color
12990777

Achromatopsia
6513507

Achromatomaly
8868948

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12990777 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 #C63939 looks like.

```
.text, #text, p{  
  color:#C63939  
}
```

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 #C63939 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C63939
}
```

Border

The CSS property to change the border of an element to Decimal 12990777 is called "border". The border property can be set on classes, ids or directly on the HTML element.

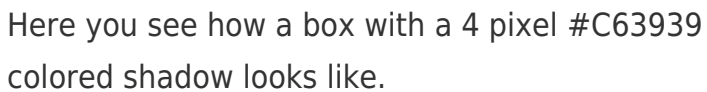
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C63939 }
```

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

```
.border{ border-color:#C63939 }
```

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



Here you see how a box with a 4 pixel `#C63939` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C63939; -webkit-box-shadow:4px 4px  
4px 4px #C63939; box-shadow:4px 4px 4px  
4px #C63939 }
```

Background

The CSS property to change the background color of an element to Decimal 12990777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C63939 }
```

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

```
.background{ background-color:#C63939 }
```

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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