

Converting Colors

Decimal(12991293)

Have a look what the booklet for
Decimal(12991293) contains.

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Color

Decimal(12991293)

Conversions

Conversions Part 1

Format	Color
Hex	C63B3D
RGB	198, 59, 61
RGB Percent	78%, 23%, 24%
CMY	0.2235, 0.7686, 0.7608
CMYK	0.00, 0.70, 0.69, 0.22
HSL	359°, 55%, 50%
HSV	359°, 70%, 78%
XYZ	25.6950, 15.4706, 6.0467
YIQ	100.7890, 82.2020, 30.0900

Conversions

Conversions Part 2

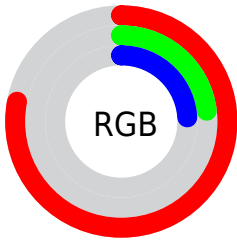
Format	Color
R_{YB}	198, 59, 61
Decimal	12991293
CIE _{Lab}	46.27, 54.89, 31.06
CIE _{LCh}	46, 63.066, 29.506
Yxy	15.4706, 0.5442, 0.3277
Android (android.graphics.Color)	4291181373 (0xFFC63B3D)
YUV	100.7890, -19.6160, 85.2540
Hunter-Lab	39.3327, 47.7769, 18.4181

Details

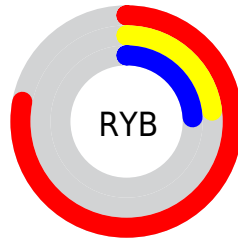
The Decimal color **12991293** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **3917508**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **16741229**, and **8978451** is the 20% darker color. If you saturate the color by 10%, you get **12986153**, and if you desaturate by 10%, it is **12996433**.

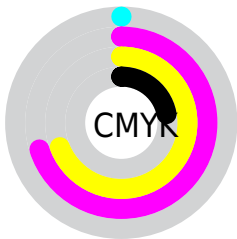
Distribution



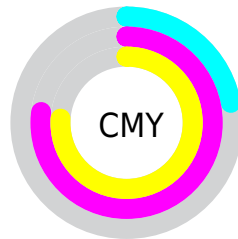
- Red (78%)
- Green (23%)
- Blue (24%)



- Red (78%)
- Yellow (23%)
- Blue (24%)



- Cyan (0%)
- Magenta (70%)
- Yellow (69%)
- Black (22%)



- Cyan (22%)
- Magenta (77%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12991293 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 12991293 by changing the saturation by 10% instead.

 12991293  12991293

16777215  10951463

 16741229  8978451

 16748422  7012352

 16755616  5046272

 16762811  3211266

 16770263  0

 16777204

 12991293  12991293

 12986153  12996433

 12981014

 13001572

 12976131

 13006456

 13011595

 13016735

 13021874

 13027014

 13031897

 13037037

Harmonies

Analogous

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



13119345



12991293



11359493

Triad

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



12991293



33076



30168

Complementary

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



12991293



3917508

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.



32969



12991293



34155

Square

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



12991293



5339392



34209



6709451

Rectangle

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



12991293



9725184



34209



31190

Sweetspot

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



12991293



16763338



12860358



8413280



0



8421504

Same Dimension

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



12991293



16722220



13008443



6511194



10682370



2359297

Inverse Universe

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



12991293



16722220



3900358



6511194



10682370



2359297

Previews

White Background



This preview shows how the Decimal color 12991293 looks on a white background.

Color Contrast Check

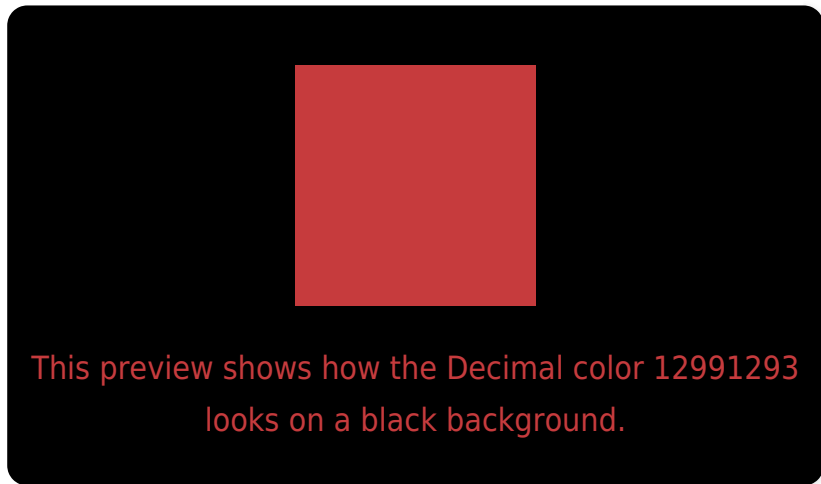
Large Text (above 18pt) WCAG AA ✓ Pass

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 12991293 Background



This preview shows how black text looks on a background with the Decimal color 12991293.

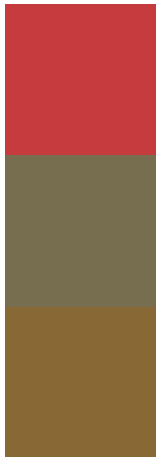


This preview shows how white text looks on a background with the Decimal color 12991293.

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
12991293

Protanopia
7827024

Deuteranopia
8939829

Trichromacy



Original Color
12991293

Protanomaly
9722697

Deuteranomaly
10442808

Tritanomaly
12991294

Monochromacy



Original Color
12991293

Achromatopsia
6645093

Achromatomaly
8934998

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12991293 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 #C63B3D looks like.

```
.text, #text, p{  
  color:#C63B3D  
}
```

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 #C63B3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C63B3D
}
```

Border

The CSS property to change the border of an element to Decimal 12991293 is called "border". The border property can be set on classes, ids or directly on the HTML element.

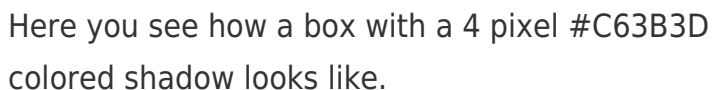
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C63B3D }
```

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

```
.border{ border-color:#C63B3D }
```

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



Here you see how a box with a 4 pixel `#C63B3D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C63B3D; -webkit-box-shadow:4px 4px  
4px 4px #C63B3D; box-shadow:4px 4px 4px  
4px #C63B3D }
```

Background

The CSS property to change the background color of an element to Decimal 12991293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C63B3D }
```

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

```
.background{ background-color:#C63B3D }
```

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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