

Converting Colors

Decimal(13253692)

Have a look what the booklet for
Decimal(13253692) contains.

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Color

Decimal(13253692)

Conversions

Conversions Part 1

Format	Color
Hex	CA3C3C
RGB	202, 60, 60
RGB Percent	79%, 24%, 24%
CMY	0.2078, 0.7647, 0.7647
CMYK	0.00, 0.70, 0.70, 0.21
HSL	0°, 57%, 51%
HSV	0°, 70%, 79%
XYZ	26.7886, 16.1145, 5.9735
YIQ	102.4580, 84.6320, 30.1040

Conversions

Conversions Part 2

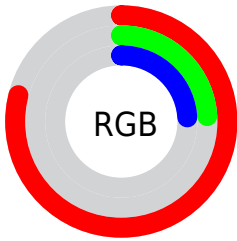
Format	Color
RYB	202, 60, 60
Decimal	13253692
CIELab	47.12, 55.74, 32.84
CIElCh	47, 64.691, 30.507
Yxy	16.1145, 0.5481, 0.3297
Android (android.graphics.Color)	4291443772 (0xFFCA3C3C)
YUV	102.4580, -20.9318, 87.2983
Hunter-Lab	40.1429, 48.8685, 19.2774

Details

The Decimal color **13253692** 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 **3984074**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **16741484**, and **9175057** is the 20% darker color. If you saturate the color by 10%, you get **13248552**, and if you desaturate by 10%, it is **13258832**.

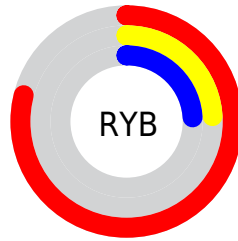
Distribution



Red (79%)

Green (24%)

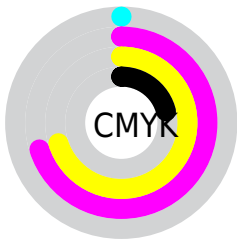
Blue (24%)



Red (79%)

Yellow (24%)

Blue (24%)

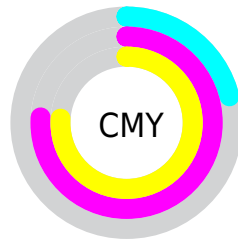


Cyan (0%)

Magenta (70%)

Yellow (70%)

Black (21%)



Cyan (21%)

Magenta (76%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13253692 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 13253692 by changing the saturation by 10% instead.

 13253692  13253692

16777215  11213606

 16741484  9175057

 16748677  7208960

 16755871  5242880

 16763322  3407874

 16770774  65536

 16777202  0

 13253692  13253692

 13248552  13258832

 13243412

 13263972

 13238272

 13269369

 13274509

 13279649

 13284789

 13289929

 13295326

 13300466

Harmonies

Analogous

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



13447025



13253692



11556608

Triad

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



13253692



33846



30430

Complementary

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



13253692



3984074

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.



33743



13253692



34671

Square

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



13253692



5274624



34726



7037390

Rectangle

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



13253692



9856768



34726



31708

Sweetspot

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



13253692



16763337



13253834



8413280



0



8421504

Same Dimension

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



13253692



16722217



13271868



6708316



10878976



2490368

Inverse Universe

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



3984074



2752511



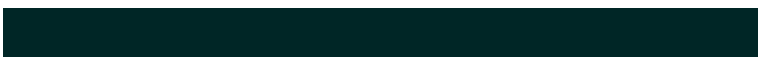
3965898



6055526



42662



9766

Previews

White Background



This preview shows how the Decimal color 13253692 looks on a white background.

Color Contrast Check

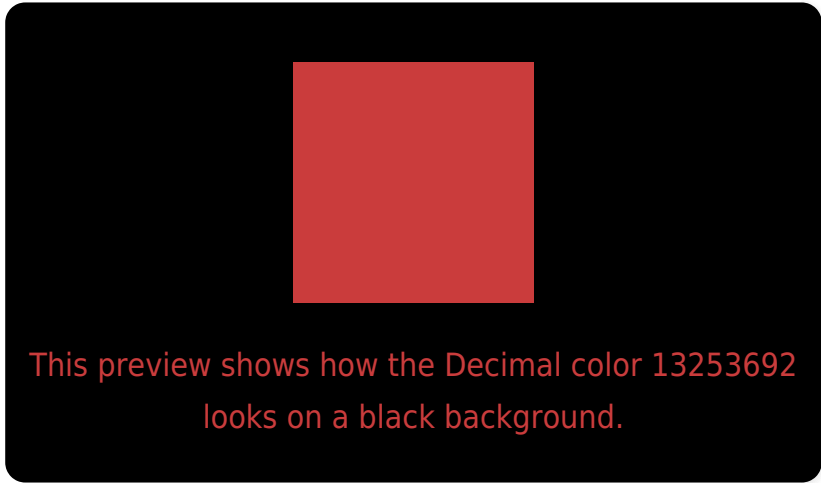
Large Text (above 18pt) WCAG AA ✓ Pass

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 13253692 Background



This preview shows how black text looks on a background with the Decimal color 13253692.

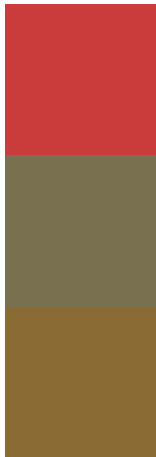


This preview shows how white text looks on a background with the Decimal color 13253692.

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
13253692

Protanopia
7958607

Deuteranopia
9136948

Trichromacy



Original Color
13253692

Protanomaly
9854280

Deuteranomaly
10639927

Tritanomaly
13253693

Monochromacy



Original Color
13253692

Achromatopsia
6710886

Achromatomaly
9066327

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13253692 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 #CA3C3C looks like.

```
.text, #text, p{  
  color:#CA3C3C  
}
```

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 #CA3C3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA3C3C
}
```

Border

The CSS property to change the border of an element to Decimal 13253692 is called "border". The border property can be set on classes, ids or directly on the HTML element.

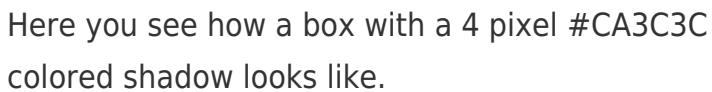
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CA3C3C }
```

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

```
.border{ border-color:#CA3C3C }
```

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



Here you see how a box with a 4 pixel `#CA3C3C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA3C3C; -webkit-box-shadow:4px 4px  
4px 4px #CA3C3C; box-shadow:4px 4px 4px  
4px #CA3C3C }
```

Background

The CSS property to change the background color of an element to Decimal 13253692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA3C3C }
```

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

```
.background{ background-color:#CA3C3C }
```

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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