

Converting Colors

Decimal(13177402)

Have a look what the booklet for
Decimal(13177402) contains.

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Color

Decimal(13177402)

Conversions

Conversions Part 1

Format	Color
Hex	C9123A
RGB	201, 18, 58
RGB Percent	79%, 7%, 23%
CMY	0.2118, 0.9294, 0.7725
CMYK	0.00, 0.91, 0.71, 0.21
HSL	347°, 84%, 43%
HSV	347°, 91%, 79%
XYZ	25.0674, 13.1556, 5.2211
YIQ	77.2770, 96.2280, 51.2360

Conversions

Conversions Part 2

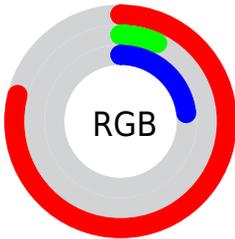
Format	Color
RYB	201, 18, 58
Decimal	13177402
CIELab	43.00, 66.35, 29.06
CIElCh	43, 72.435, 23.651
Yxy	13.1556, 0.5770, 0.3028
Android (android.graphics.Color)	4291367482 (0xFFC9123A)
YUV	77.2770, -9.5036, 108.5051
Hunter-Lab	36.2707, 59.8915, 16.8548

Details

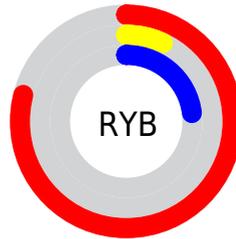
The Decimal color **13177402** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **1231265**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **16734825**, and **9043985** is the 20% darker color. If you saturate the color by 10%, you get **13172780**, and if you desaturate by 10%, it is **13182538**.

Distribution



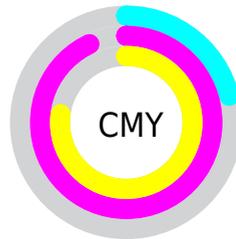
- Red (79%)
- Green (7%)
- Blue (23%)



- Red (79%)
- Yellow (7%)
- Blue (23%)



- Cyan (0%)
- Magenta (91%)
- Yellow (71%)
- Black (21%)



- Cyan (21%)
- Magenta (93%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13177402 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 13177402 by changing the saturation by 10% instead.

 13177402  13177402

16777215  11141157

 16734825  9043985

 16742530  7077888

 16749980  5046274

 16757431  3080194

 16764882  0

 16772591

 13177402  13177402

 13172780  13182538

 13187673

 13192809

 13197945

 13203081

 13208472

 13213608

 13218744

 13223879

Harmonies

Analogous

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



12976245



13177402



11616768

Triad

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



13177402



30993



29150

Complementary

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



13177402



1231265

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.



31942



13177402



32086

Square

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



13177402



5140480



32660



3497173

Rectangle

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



13177402



9852672



32660



30426

Sweetspot

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



13177402



16759497



10359497



8410976



0



8421504

Same Dimension

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



13177402



16711736



13189906



6511196



10682404



2359304

Inverse Universe

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



13177402



16711736



1218761



6511196



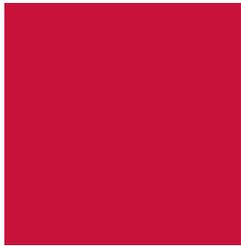
10682404



2359304

Previews

White Background



This preview shows how the Decimal color 13177402 looks on a white background.

Color Contrast Check

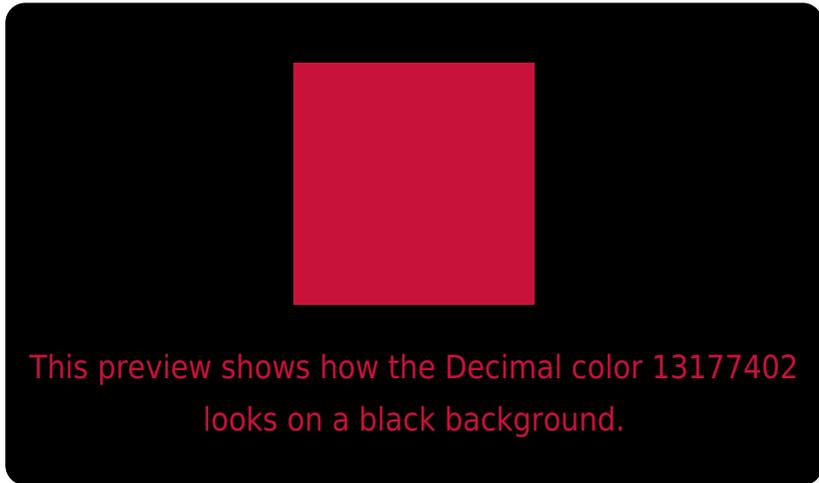
Large Text (above 18pt) WCAG AA ✓ Pass

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 13177402 Background



This preview shows how black text looks on a background with the Decimal color 13177402.



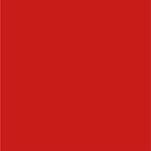
This preview shows how white text looks on a background with the Decimal color 13177402.

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](#).

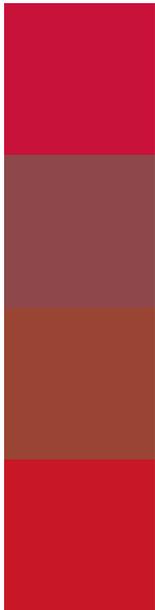
Dichromacy





Tritanopia
13114393

Trichromacy



Original Color
13177402

Protanomaly
9324619

Deuteranomaly
10110260

Tritanomaly
13113381

Monochromacy



Original Color
13177402

Achromatopsia
5066061

Achromatomaly
8009798

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13177402 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 #C9123A looks like.

```
.text, #text, p{  
    color:#C9123A  
}
```

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 #C9123A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9123A
}
```

Border

The CSS property to change the border of an element to Decimal 13177402 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".

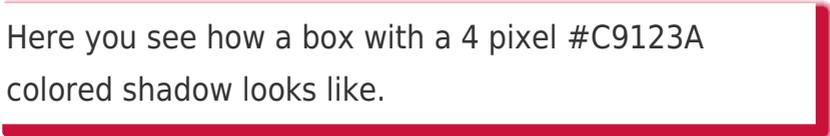
```
.border, #border, table{ border:4px solid
#C9123A }
```

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

```
.border{ border-color:#C9123A }
```

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

Here you see how a box with a 4 pixel #C9123A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9123A; -webkit-box-shadow:4px 4px  
4px 4px #C9123A; box-shadow:4px 4px 4px  
4px #C9123A }
```

Background

The CSS property to change the background color of an element to Decimal 13177402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9123A }
```

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

```
.background{ background-color:#C9123A }
```

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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