

Converting Colors

Decimal(13054266)

Have a look what the booklet for
Decimal(13054266) contains.

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Color

Decimal(13054266)

Conversions

Conversions Part 1

Format	Color
Hex	C7313A
RGB	199, 49, 58
RGB Percent	78%, 19%, 23%
CMY	0.2196, 0.8078, 0.7725
CMYK	0.00, 0.75, 0.71, 0.22
HSL	356°, 60%, 49%
HSV	356°, 75%, 78%
XYZ	25.4152, 14.6442, 5.4901
YIQ	94.8760, 86.5110, 34.5990

Conversions

Conversions Part 2

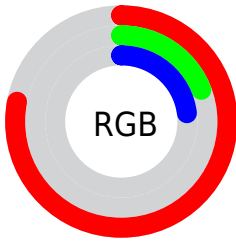
Format	Color
R_{YB}	199, 49, 58
Decimal	13054266
CIE Lab	45.14, 58.58, 31.53
CIE LCh	45, 66.523, 28.294
Yxy	14.6442, 0.5580, 0.3215
Android (android.graphics.Color)	4291244346 (0xFFC7313A)
YUV	94.8760, -18.1799, 91.3167
Hunter-Lab	38.2678, 51.5807, 18.2814

Details

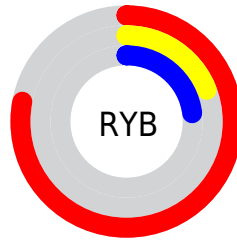
The Decimal color **13054266** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **3262398**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **16739177**, and **8978448** is the 20% darker color. If you saturate the color by 10%, you get **13049127**, and if you desaturate by 10%, it is **13059405**.

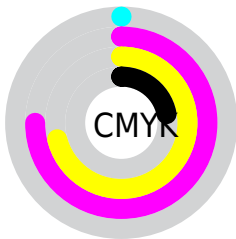
Distribution



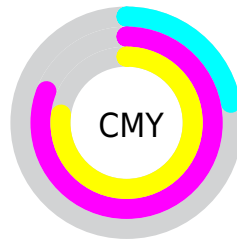
- Red (78%)
- Green (19%)
- Blue (23%)



- Red (78%)
- Yellow (19%)
- Blue (23%)



- Cyan (0%)
- Magenta (75%)
- Yellow (71%)
- Black (22%)



- Cyan (22%)
- Magenta (81%)
- Yellow (77%)

Brightness & Saturation Gradients



These gradients show how the Decimal color 13054266 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 13054266 by changing the saturation by 10% instead.

 13054266  13054266

16777215  11011620

 16739177  8978448

 16746371  7012352

 16753821  5046273

 16761016  3145730

 16768467  0

 16776176

 13054266  13054266

 13049127  13059405

13043989

13064543

13041676

13069682

13074821

13079704

13084842

13089981

13095120

13100258

Harmonies

Analogous

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



13116272



13054266



11423744

Triad

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



13054266



32555



29659

Complementary

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



13054266



3262398

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.



32713



13054266



33382

Square

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



13054266



5142272



33694



6118862

Rectangle

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



13054266



9724160



33694



30937

Sweetspot

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



13054266



16762056



12399047



8412254



0



8421504

Same Dimension

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



13054266



16718119



13070897



6511194



10682378



2359298

Inverse Universe

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



13054266



16718119



3245767



6511194



10682378



2359298

Previews

White Background



This preview shows how the Decimal color 13054266 looks on a white background.

Color Contrast Check

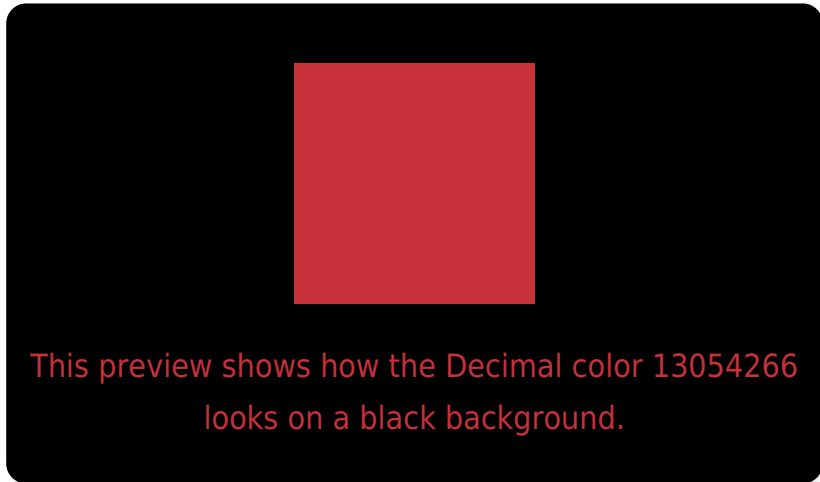
Large Text (above 18pt) WCAG AA ✓ Pass

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 13054266 Background



This preview shows how black text looks on a background with the Decimal color 13054266.

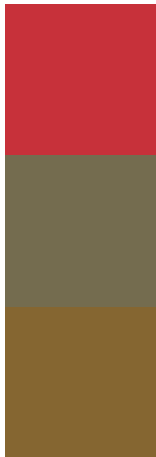


This preview shows how white text looks on a background with the Decimal color 13054266.

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
13054266

Protanopia
7629903

Deuteranopia
8742449

Trichromacy



Original Color
13054266

Protanomaly
9590599

Deuteranomaly
10310452

Tritanomaly
13054518

Monochromacy



Original Color
13054266

Achromatopsia
6250335

Achromatomaly
8736338

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13054266 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 #C7313A looks like.

```
.text, #text, p{  
    color:#C7313A  
}
```

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 #C7313A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7313A
}
```

Border

The CSS property to change the border of an element to Decimal 13054266 is called "border". The border property can be set on classes, ids or directly on the HTML element.

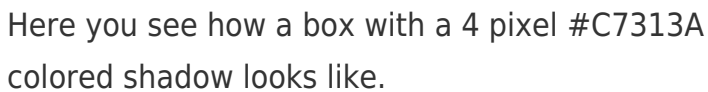
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C7313A }
```

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

```
.border{ border-color:#C7313A }
```

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



Here you see how a box with a 4 pixel `#C7313A` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7313A; -webkit-box-shadow:4px 4px  
4px 4px #C7313A; box-shadow:4px 4px 4px  
4px #C7313A }
```

Background

The CSS property to change the background color of an element to Decimal 13054266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7313A }
```

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

```
.background{ background-color:#C7313A }
```

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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