

Converting Colors

Decimal(13065051)

Have a look what the booklet for
Decimal(13065051) contains.

Decimal(13065051)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(13065051)

Conversions

Conversions Part 1

Format	Color
Hex	C75B5B
RGB	199, 91, 91
RGB Percent	78%, 36%, 36%
CMY	0.2196, 0.6431, 0.6431
CMYK	0.00, 0.54, 0.54, 0.22
HSL	0°, 49%, 57%
HSV	0°, 54%, 78%
XYZ	29.1826, 20.3796, 12.2931
YIQ	123.2920, 64.3680, 22.8960

Conversions

Conversions Part 2

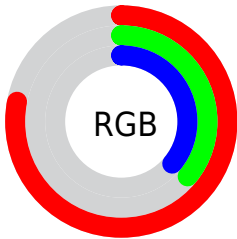
Format	Color
RYB	199, 91, 91
Decimal	13065051
CIELab	52.26, 43.07, 21.03
CIELCh	52, 47.933, 26.027
Yxy	20.3796, 0.4718, 0.3295
Android (android.graphics.Color)	4291255131 (0xFFC75B5B)
YUV	123.2920, -15.9200, 66.3959
Hunter-Lab	45.1438, 36.3873, 15.4554

Details

The Decimal color **13065051** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **6014919**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **16748685**, and **9184813** is the 20% darker color. If you saturate the color by 10%, you get **13059911**, and if you desaturate by 10%, it is **13070191**.

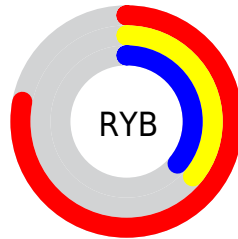
Distribution



Red (78%)

Green (36%)

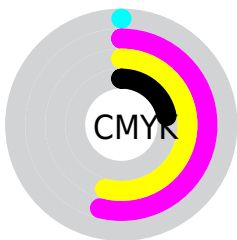
Blue (36%)



Red (78%)

Yellow (36%)

Blue (36%)

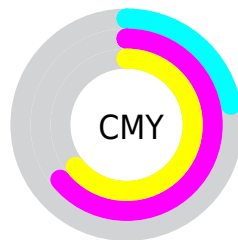


Cyan (0%)

Magenta (54%)

Yellow (54%)

Black (22%)



Cyan (22%)

Magenta (64%)


Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13065051 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 13065051 by changing the saturation by 10% instead.

 13065051  13065051


16777215  11092292

 16748685  9184813

 16755880  7275801

 16763075  5505024

 16770271  3735553

 16777211  1376256

 0

 13065051  13065051

 13059911  13070191

■ 13054771

■ 13075331

■ 13049631

■ 13080471

■ 13044491

■ 13085611

■ 13041664

■ 13090751

■ 13095634

■ 13100774

■ 13105914

■ 13107199

Harmonies

Analogous

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



12867716



13065051



11954489

Triad

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



13065051



3837261



33743

Complementary

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



13065051



6014919

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.



36032



13065051



36982

Square

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



13065051



7374126



37024



7697607

Rectangle

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



13065051



10712105



37024



34764

Sweetspot

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



13065051



16766678



13065159



8415079



0



8421504

Same Dimension

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



13065051



16734553



13078875



6511194



10682368



2359296

Inverse Universe

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



6014919



5898239



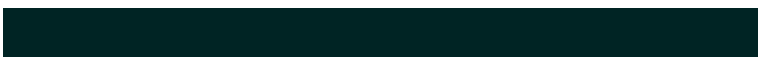
6001095



5923683



41891



9252

Previews

White Background



This preview shows how the Decimal color 13065051 looks on a white background.

Color Contrast Check

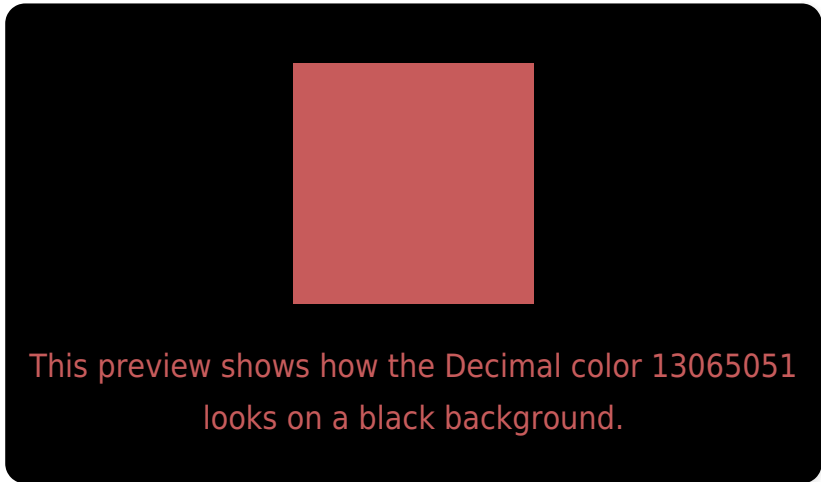
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 13065051 Background



This preview shows how black text looks on a background with the Decimal color 13065051.



This preview shows how white text looks on a background with the Decimal color 13065051.

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
13064800

Trichromacy



Original Color
13065051

Protanomaly
10252645

Deuteranomaly
11038040

Tritanomaly
13064798

Monochromacy



Original Color
13065051

Achromatopsia
8092539

Achromatomaly
9924463

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13065051 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 #C75B5B looks like.

```
.text, #text, p{  
    color:#C75B5B  
}
```

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 #C75B5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C75B5B  
}
```

Border

The CSS property to change the border of an element to Decimal 13065051 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  
#C75B5B }
```

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

```
.border{ border-color:#C75B5B }
```

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

Here you see how a box with a 4 pixel #C75B5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C75B5B; -webkit-box-shadow:4px 4px  
4px 4px #C75B5B; box-shadow:4px 4px 4px  
4px #C75B5B }
```

Background

The CSS property to change the background color of an element to Decimal 13065051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C75B5B }
```

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

```
.background{ background-color:#C75B5B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor