

Converting Colors

Decimal(13375039)

Have a look what the booklet for
Decimal(13375039) contains.

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Color

Decimal(13375039)

Conversions

Conversions Part 1

Format	Color
Hex	CC163F
RGB	204, 22, 63
RGB Percent	80%, 9%, 25%
CMY	0.2000, 0.9137, 0.7529
CMYK	0.00, 0.89, 0.69, 0.20
HSL	346°, 81%, 44%
HSV	346°, 89%, 80%
XYZ	26.0860, 13.7701, 5.9856
YIQ	81.0920, 95.3110, 51.3350

Conversions

Conversions Part 2

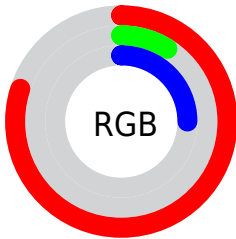
Format	Color
R_{YB}	204, 22, 63
Decimal	13375039
CIE _{Lab}	43.90, 66.74, 27.23
CIE _{LCh}	44, 72.079, 22.198
Yxy	13.7701, 0.5690, 0.3004
Android (android.graphics.Color)	4291565119 (0xFFCC163F)
YUV	81.0920, -8.9194, 107.7903
Hunter-Lab	37.1080, 60.5416, 16.4120

Details

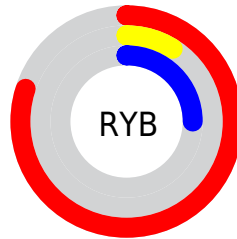
The Decimal color **13375039** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **1494179**, and the grayscale version is **5329233**.

A 20% lighter version of the original color is **16735598**, and **9240598** is the 20% darker color. If you saturate the color by 10%, you get **13369903**, and if you desaturate by 10%, it is **13380175**.

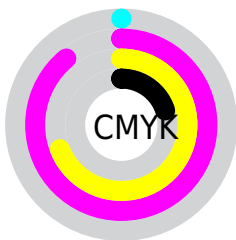
Distribution



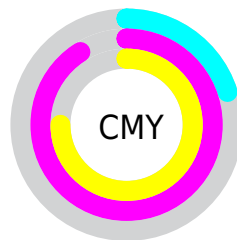
- Red (80%)
- Green (9%)
- Blue (25%)



- Red (80%)
- Yellow (9%)
- Blue (25%)



- Cyan (0%)
- Magenta (89%)
- Yellow (69%)
- Black (20%)




- Cyan (20%)
- Magenta (91%)
- Yellow (75%)


Brightness & Saturation Gradients

These gradients show how the Decimal color 13375039 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 13375039 by changing the saturation by 10% instead.

 13375039  13375039

16777215  11337769

 16735598  9240598

 16743048  7274496

 16750498  5242882

 16757949  3276802

 16765401  0

 16773109

 13375039  13375039

 13369903  13380175

■ 13369390

■ 13385567

■ 13390702

■ 13396094

■ 13401230

■ 13406366

■ 13411758

■ 13416893

■ 13422285

Harmonies

Analogous

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



13044090



13375039



11878912

Triad

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



13375039



31504



29920

Complementary

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



13375039



1494179

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.



32454



13375039



32854

Square

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



13375039



5534208



33172



3039192

Rectangle

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



13375039



10180352



33172



31195

Sweetspot

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



13375039



16759498



10622668



8410976



0



8421504

Same Dimension

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



13375039



16711737



13387542



6708318



10879013



2490377

Inverse Universe

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



13375039



16711737



1481676



6708318



10879013



2490377

Previews

White Background



This preview shows how the Decimal color 13375039 looks on a white background.

Color Contrast Check

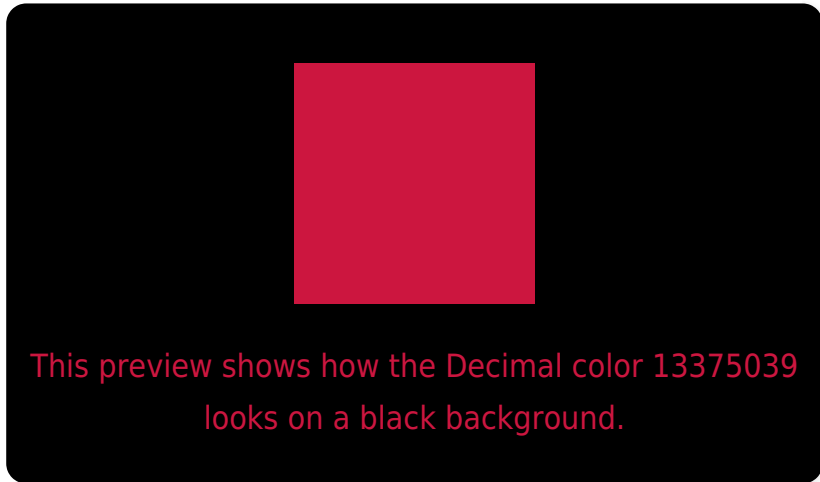
Large Text (above 18pt) WCAG AA ✓ Pass

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 13375039 Background



This preview shows how black text looks on a background with the Decimal color 13375039.



This preview shows how white text looks on a background with the Decimal color 13375039.

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
13375039

Protanopia
7235932

Deuteranopia
8479797

Trichromacy



Original Color
13375039

Protanomaly
9456465

Deuteranomaly
10242105

Tritanomaly
13311018

Monochromacy



Original Color
13375039

Achromatopsia
5329233

Achromatomaly
8272970

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13375039 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 #CC163F looks like.

```
.text, #text, p{  
    color:#CC163F  
}
```

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 #CC163F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC163F
}
```

Border

The CSS property to change the border of an element to Decimal 13375039 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
#CC163F }
```

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

```
.border{ border-color:#CC163F }
```

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

Here you see how a box with a 4 pixel #CC163F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC163F; -webkit-box-shadow:4px 4px  
4px 4px #CC163F; box-shadow:4px 4px 4px  
4px #CC163F }
```

Background

The CSS property to change the background color of an element to Decimal 13375039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC163F }
```

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

```
.background{ background-color:#CC163F }
```

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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