

Converting Colors

Decimal(12387873)

Have a look what the booklet for
Decimal(12387873) contains.

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Color

Decimal(12387873)

Conversions

Conversions Part 1

Format	Color
Hex	BD0621
RGB	189, 6, 33
RGB Percent	74%, 2%, 13%
CMY	0.2588, 0.9765, 0.8706
CMYK	0.00, 0.97, 0.83, 0.26
HSL	351°, 94%, 38%
HSV	351°, 97%, 74%
XYZ	21.3259, 11.0589, 2.4494
YIQ	63.7950, 100.4010, 47.1930

Conversions

Conversions Part 2

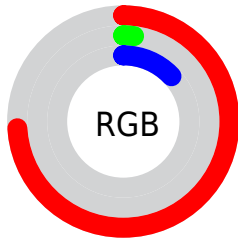
Format	Color
RYB	189, 6, 33
Decimal	12387873
CIELab	39.68, 63.83, 39.54
CIElCh	40, 75.084, 31.777
Yxy	11.0589, 0.6122, 0.3175
Android (android.graphics.Color)	4290577953 (0xFFBD0621)
YUV	63.7950, -15.1819, 109.8048
Hunter-Lab	33.2549, 56.2736, 18.9114

Details

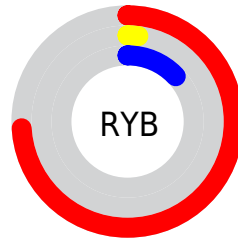
The Decimal color **12387873** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **441762**, and the grayscale version is **4210752**.

A 20% lighter version of the original color is **16602190**, and **8257536** is the 20% darker color. If you saturate the color by 10%, you get **12386332**, and if you desaturate by 10%, it is **12392753**.

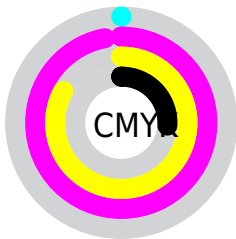
Distribution



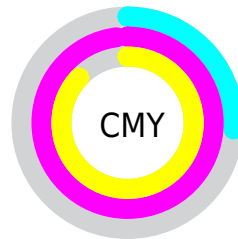
- Red (74%)
- Green (2%)
- Blue (13%)



- Red (74%)
- Yellow (2%)
- Blue (13%)



- Cyan (0%)
- Magenta (97%)
- Yellow (83%)
- Black (26%)



- Cyan (26%)
- Magenta (98%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12387873 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 12387873 by changing the saturation by 10% instead.

 12387873

 12387873

16777215

 10289164

 16602190

 8257536

 16740711

 6225920

 16747904

 4390915

 16755354

 2162689

 16762805

 0

 16770513

 16777197

 12387873

 12387873

■ 12386332

■ 12392753

■ 12397633

■ 12402513

■ 12407393

■ 12412274

■ 12416898

■ 12421778

■ 12426658

■ 12431538

Harmonies

Analogous

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



12779613



12387873



10436864

Triad

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



12387873



29468



26074

Complementary

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



12387873



441762

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.



29387



12387873



30304

Square

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



12387873



3042048



30365



5589959

Rectangle

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



12387873



8475904



30365



27609

Sweetspot

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



12387873



16101048



10618557



8015958



16448250



8026746

Same Dimension

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



12387873



16056356



12404230



6182230



10354711



2031621

Inverse Universe

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



12387873



16056356



425405



6182230



10354711



2031621

Previews

White Background



This preview shows how the Decimal color 12387873 looks on a white background.

Color Contrast Check

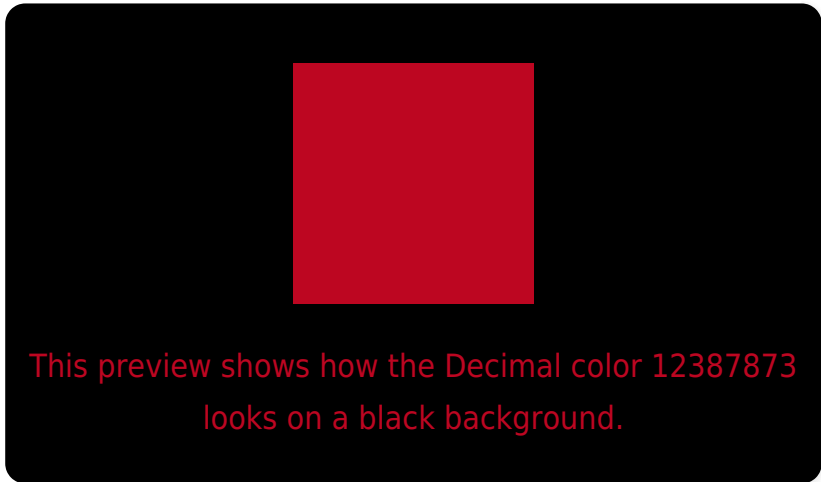
Large Text (above 18pt) WCAG AA ✓ Pass

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 12387873 Background



This preview shows how black text looks on a background with the Decimal color 12387873.



This preview shows how white text looks on a background with the Decimal color 12387873.

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
12387873

Protanopia
6905908

Deuteranopia
7953167

Trichromacy



Original Color
12387873

Protanomaly
8929069

Deuteranomaly
9583638

Tritanomaly
12324108

Monochromacy



Original Color
12387873

Achromatopsia
4210752

Achromatomaly
7154485

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12387873 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 #BD0621 looks like.

```
.text, #text, p{  
    color:#BD0621  
}
```

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 #BD0621 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD0621  
}
```

Border

The CSS property to change the border of an element to Decimal 12387873 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  
#BD0621 }
```

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

```
.border{ border-color:#BD0621 }
```

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

Here you see how a box with a 4 pixel #BD0621 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD0621; -webkit-box-shadow:4px 4px  
4px 4px #BD0621; box-shadow:4px 4px 4px  
4px #BD0621 }
```

Background

The CSS property to change the background color of an element to Decimal 12387873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD0621 }
```

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

```
.background{ background-color:#BD0621 }
```

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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