

Converting Colors

Decimal(12335180)

Have a look what the booklet for
Decimal(12335180) contains.

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Color

Decimal(12335180)

Conversions

Conversions Part 1

Format	Color
Hex	BC384C
RGB	188, 56, 76
RGB Percent	74%, 22%, 30%
CMY	0.2627, 0.7804, 0.7020
CMYK	0.00, 0.70, 0.60, 0.26
HSL	351°, 54%, 48%
HSV	351°, 70%, 74%
XYZ	23.4577, 14.0415, 8.3114
YIQ	97.7480, 72.2520, 34.2040

Conversions

Conversions Part 2

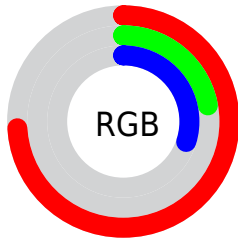
Format	Color
RYB	188, 56, 76
Decimal	12335180
CIELab	44.29, 53.75, 19.11
CIElCh	44, 57.047, 19.574
Yxy	14.0415, 0.5121, 0.3065
Android (android.graphics.Color)	4290525260 (0xFFBC384C)
YUV	97.7480, -10.7218, 79.1510
Hunter-Lab	37.4720, 46.1661, 13.0797

Details

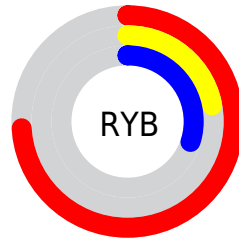
The Decimal color **12335180** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **3718312**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **16347261**, and **8388640** is the 20% darker color. If you saturate the color by 10%, you get **12330300**, and if you desaturate by 10%, it is **12340060**.

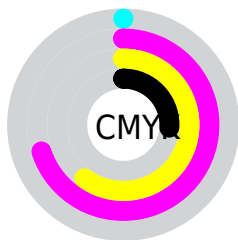
Distribution



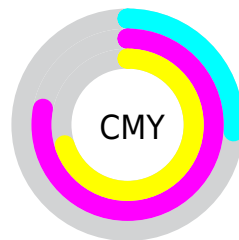
- Red (74%)
- Green (22%)
- Blue (30%)



- Red (74%)
- Yellow (22%)
- Blue (30%)



- Cyan (0%)
- Magenta (70%)
- Yellow (60%)
- Black (26%)



- Cyan (26%)
- Magenta (78%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12335180 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 12335180 by changing the saturation by 10% instead.

 12335180

 12335180

16777215

 10360629

 16347261

 8388640

 16747414

 6488074

 16754609

 4587521

 16762061

 2752513

 16769257

 0

16776959

 12335180

 12335180

 12330300

 12340060

 12325420

 12344940

 12320796

 12349564

 12354444

 12359324

 12364204

 12369084

 12373708

 12378588

Harmonies

Analogous

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



11876475



12335180



11291680

Triad

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



12335180



2062629



29638

Complementary

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



12335180



3718312

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.



31920



12335180



32086

Square

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



12335180



6385664



32391



4285379

Rectangle

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



12335180



9984512



32391



30658

Sweetspot

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



12335180



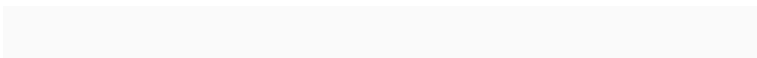
16105929



10893500



8019040



16448250



8026746

Same Dimension

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



12335180



16066374



12346424



6182230



10354712



2031621

Inverse Universe

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



12335180



16066374



3707068



6182230



10354712



2031621

Previews

White Background



This preview shows how the Decimal color 12335180 looks on a white background.

Color Contrast Check

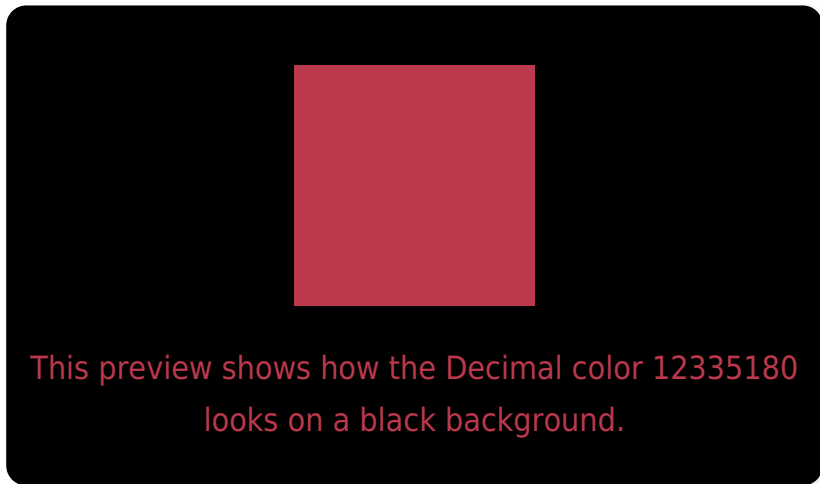
Large Text (above 18pt) WCAG AA ✓ Pass

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 12335180 Background



This preview shows how black text looks on a background with the Decimal color 12335180.

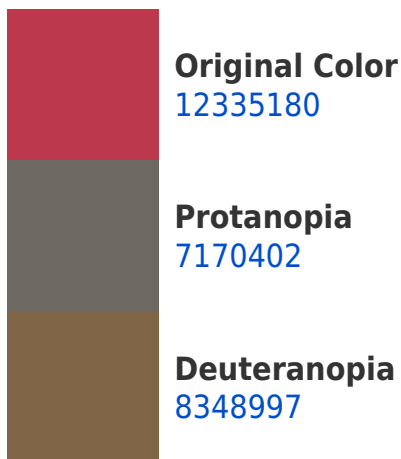


This preview shows how white text looks on a background with the Decimal color 12335180.

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



Trichromacy



Original Color
12335180

Protanomaly
9066330

Deuteranomaly
9786696

Tritanomaly
12270147

Monochromacy



Original Color
12335180

Achromatopsia
6447714

Achromatomaly
8606554

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12335180 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 #BC384C looks like.

```
.text, #text, p{  
  color:#BC384C  
}
```

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 #BC384C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC384C
}
```

Border

The CSS property to change the border of an element to Decimal 12335180 is called "border". The border property can be set on classes, ids or directly on the HTML element.

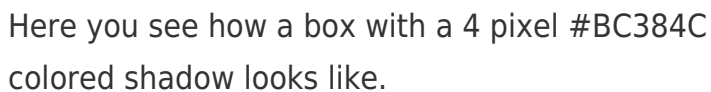
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC384C }
```

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

```
.border{ border-color:#BC384C }
```

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



Here you see how a box with a 4 pixel `#BC384C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC384C; -webkit-box-shadow:4px 4px  
4px 4px #BC384C; box-shadow:4px 4px 4px  
4px #BC384C }
```

Background

The CSS property to change the background color of an element to Decimal 12335180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC384C }
```

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

```
.background{ background-color:#BC384C }
```

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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