

# Converting Colors

Decimal(12343388)

Have a look what the booklet for  
Decimal(12343388) contains.

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# Color

**Decimal(12343388)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BC585C
RGB	188, 88, 92
RGB Percent	74%, 35%, 36%
CMY	0.2627, 0.6549, 0.6392
CMYK	0.00, 0.53, 0.51, 0.26
HSL	358°, 43%, 54%
HSV	358°, 53%, 74%
XYZ	26.1605, 18.4435, 12.3064
YIQ	118.3560, 58.3160, 22.4440

# Conversions

## Conversions Part 2

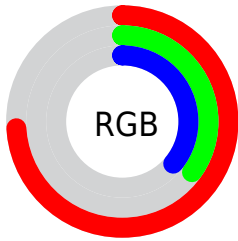
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	188, 88, 92
Decimal	12343388
CIE <sub>Lab</sub>	50.03, 40.63, 17.15
CIE <sub>LCh</sub>	50, 44.100, 22.879
Yxy	18.4435, 0.4597, 0.3241
Android (android.graphics.Color)	4290533468 (0xFFBC585C)
YUV	118.3560, -12.9935, 61.0778
Hunter-Lab	42.9459, 33.5780, 13.0723

# Details

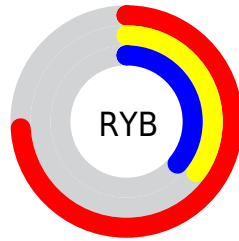
The Decimal color **12343388** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5815480**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **16289166**, and **8528942** is the 20% darker color. If you saturate the color by 10%, you get **12338506**, and if you desaturate by 10%, it is **12348270**.

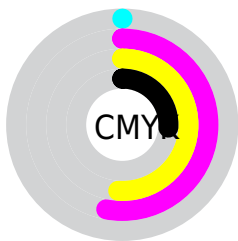
# Distribution



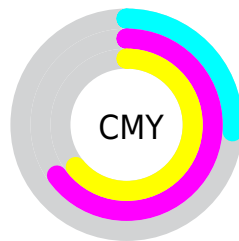
- Red (74%)
- Green (35%)
- Blue (36%)



- Red (74%)
- Yellow (35%)
- Blue (36%)



- Cyan (0%)
- Magenta (53%)
- Yellow (51%)
- Black (26%)



- Cyan (26%)
- Magenta (65%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 12343388 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 12343388 by changing the saturation by 10% instead.



 12343388

 12343388

16777215

 10436165

 16289166

 8528942

 16754857

 6685722

 16762052

 4915200

 16769248

 3342338

 16776700

 0

 12343388

 12343388

 12338506

 12348270

 12333624

 12353152

 12328998

 12357778

 12324116

 12362660

 12320776

 12367542

 12372424

 12377306

 12381932

 12386302

# Harmonies

## Analogous

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



12015490



12343388



11494460

# Triad

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



12343388



4359496



32449

# Complementary

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



12343388



5815480

# 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.



34482



12343388



35180

# Square

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



12343388



7372334



35219



6975932

# Rectangle

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



12343388



10382637



35219



33214



# Sweetspot

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



12343388



16109263



12015804



8020836



16448250



8026746



# Same Dimension

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



12343388



16078942



12354904



6182229



10354694



2031617



# Inverse Universe

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



12343388



16078942



5803964



6182229



10354694

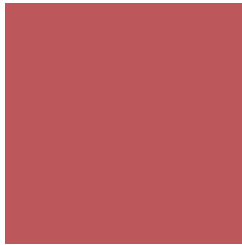


2031617



# Previews

## White Background



This preview shows how the Decimal color 12343388 looks on a white background.

## Color Contrast Check

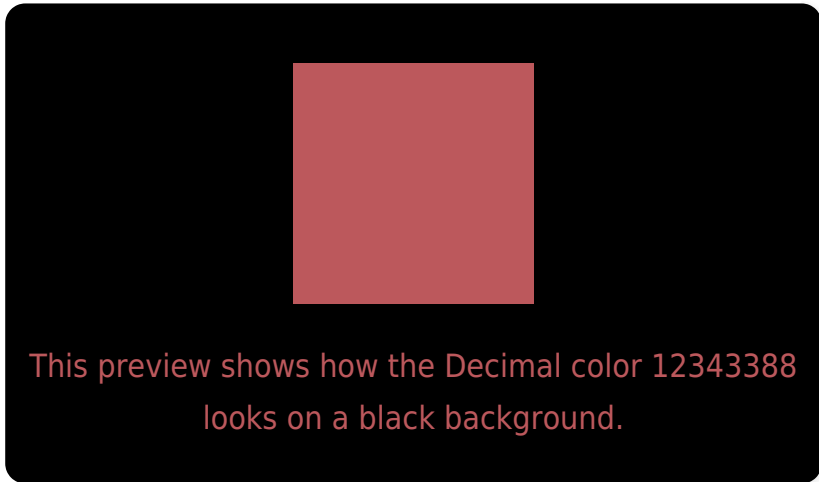
Large Text (above 18pt) WCAG AA ✓ Pass

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 12343388 Background



This preview shows how black text looks on a background with the Decimal color 12343388.

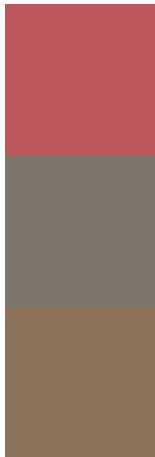


This preview shows how white text looks on a background with the Decimal color 12343388.

# 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**  
12343388

**Protanopia**  
8222571

**Deuteranopia**  
9270104



# Trichromacy



**Original Color**  
12343388

**Protanomaly**  
9727078

**Deuteranomaly**  
10381657

**Tritanomaly**  
12343389

# Monochromacy



**Original Color**  
12343388

**Achromatopsia**  
7763574

**Achromatomaly**  
9399149

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 12343388 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 #BC585C looks like.

```
.text, #text, p{  
    color:#BC585C  
}
```

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 #BC585C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC585C
}
```

## Border

The CSS property to change the border of an element to Decimal 12343388 is called "border". The border property can be set on classes, ids or directly on the HTML element.

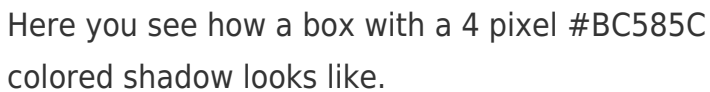
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC585C }
```

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

```
.border{ border-color:#BC585C }
```

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



Here you see how a box with a 4 pixel #BC585C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC585C; -webkit-box-shadow:4px 4px  
4px 4px #BC585C; box-shadow:4px 4px 4px  
4px #BC585C }
```

# Background

The CSS property to change the background color of an element to Decimal 12343388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC585C }
```

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

```
.background{ background-color:#BC585C }
```

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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