

# Converting Colors

Decimal(12279368)

Have a look what the booklet for  
Decimal(12279368) contains.

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# Color

**Decimal(12279368)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BB5E48
RGB	187, 94, 72
RGB Percent	73%, 37%, 28%
CMY	0.2667, 0.6314, 0.7176
CMYK	0.00, 0.50, 0.61, 0.27
HSL	11°, 46%, 51%
HSV	11°, 61%, 73%
XYZ	25.6659, 19.0381, 8.4529
YIQ	119.2990, 62.4900, 12.8740

# Conversions

## Conversions Part 2

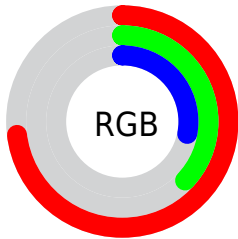
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	187, 99, 72
Decimal	12279368
CIE <sub>Lab</sub>	50.73, 35.54, 29.74
CIE <sub>LCh</sub>	51, 46.341, 39.917
Yxy	19.0381, 0.4828, 0.3581
Android (android.graphics.Color)	4290469448 (0xFFBB5E48)
YUV	119.2990, -23.3184, 59.3738
Hunter-Lab	43.6327, 28.6414, 19.0567

# Details

The Decimal color **12279368** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4761019**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **16224889**, and **8465435** is the 20% darker color. If you saturate the color by 10%, you get **12275509**, and if you desaturate by 10%, it is **12283227**.

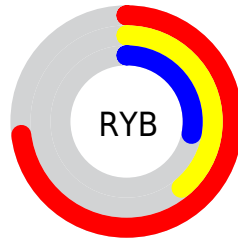
# Distribution



Red (73%)

Green (37%)

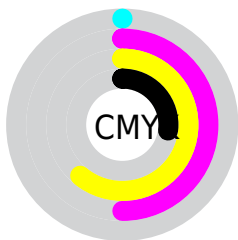
Blue (28%)



Red (73%)

Yellow (39%)

Blue (28%)

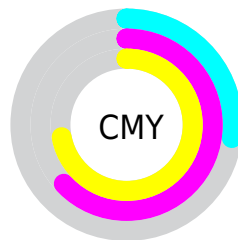


Cyan (0%)

Magenta (50%)

Yellow (61%)

Black (27%)



Cyan (27%)

Magenta (63%)

Yellow (72%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 12279368 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 12279368 by changing the saturation by 10% instead.



 12279368

 12279368

16777215

 10372401

 16224889

 8465435

 16756115

 6558211

 16763310

 4718592

 16770761

 3145729

 16777189

 0

 12279368

 12279368

 12275509

 12283227

 12271651

 12287085

12267792

12290944

12264448

12294803

12298917

12302776

12306635

12310494

12314352

# Harmonies

## Analogous

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



12670317



12279368



10775852

# Triad

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



12279368



35420



4684231

# Complementary

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



12279368



4761019

# 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.



33987



12279368



35973

# Square

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



12279368



5735737



35755



9202102

# Rectangle

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



12279368



9336612



35755



1473992



# Sweetspot

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



12279368



15912903



12273830



8021343



16448250



8026746



# Same Dimension

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



12279368



15884607



12293960



6182741



10362368



2033152



# Inverse Universe

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



4761019



4182258



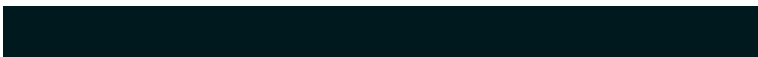
4746427



5594462



32926



6431



# Previews

## White Background



This preview shows how the Decimal color 12279368 looks on a white background.

## Color Contrast Check

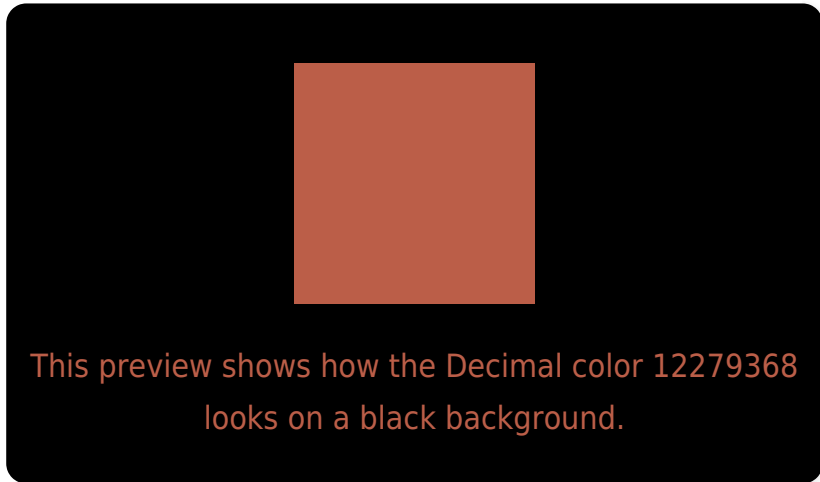
Large Text (above 18pt) WCAG AA ✓ Pass

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

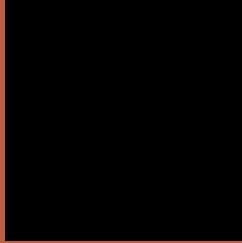
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 12279368 Background



This preview shows how black text looks on a background with the Decimal color 12279368.



This preview shows how white text looks on a background with the Decimal color 12279368.

# 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**  
12279368

**Protanomaly**  
9924431

**Deuteranomaly**  
10644549

**Tritanomaly**  
12344408

# Monochromacy



**Original Color**  
12279368

**Achromatopsia**  
7829367

**Achromatomaly**  
9465446

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 12279368 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 #BB5E48 looks like.

```
.text, #text, p{  
    color:#BB5E48  
}
```

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 #BB5E48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB5E48
}
```

## Border

The CSS property to change the border of an element to Decimal 12279368 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
#BB5E48 }
```

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

```
.border{ border-color:#BB5E48 }
```

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

Here you see how a box with a 4 pixel #BB5E48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB5E48; -webkit-box-shadow:4px 4px  
4px 4px #BB5E48; box-shadow:4px 4px 4px  
4px #BB5E48 }
```

# Background

The CSS property to change the background color of an element to Decimal 12279368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB5E48 }
```

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

```
.background{ background-color:#BB5E48 }
```

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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