

# Converting Colors

Decimal(12011852)

Have a look what the booklet for  
Decimal(12011852) contains.

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# Color

**Decimal(12011852)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B7494C
RGB	183, 73, 76
RGB Percent	72%, 29%, 30%
CMY	0.2824, 0.7137, 0.7020
CMYK	0.00, 0.60, 0.58, 0.28
HSL	358°, 43%, 50%
HSV	358°, 60%, 72%
XYZ	23.2155, 15.3542, 8.5775
YIQ	106.2320, 64.5970, 24.2530

# Conversions

## Conversions Part 2

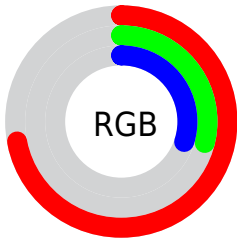
Format	Color
<b>R<sub>YB</sub></b>	183, 73, 76
Decimal	12011852
CIE Lab	46.12, 44.81, 21.36
CIE LCh	46, 49.639, 25.486
Yxy	15.3542, 0.4924, 0.3257
Android (android.graphics.Color)	4290201932 (0xFFB7494C)
YUV	106.2320, -14.9044, 67.3255
Hunter-Lab	39.1844, 37.1828, 14.4504

# Details

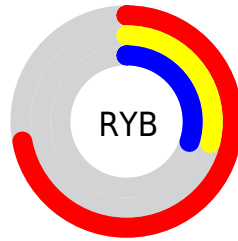
The Decimal color **12011852** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4831156**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **15957629**, and **8130592** is the 20% darker color. If you saturate the color by 10%, you get **12007226**, and if you desaturate by 10%, it is **12016478**.

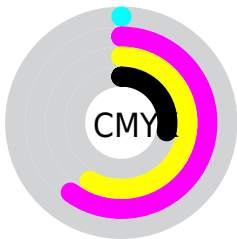
# Distribution



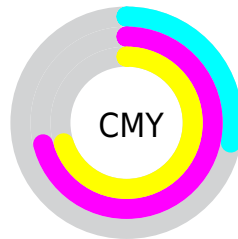
- Red (72%)
- Green (29%)
- Blue (30%)



- Red (72%)
- Yellow (29%)
- Blue (30%)



- Cyan (0%)
- Magenta (60%)
- Yellow (58%)
- Black (28%)



- Cyan (28%)
- Magenta (71%)
- Yellow (70%)





# Brightness & Saturation Gradients

These gradients show how the Decimal color 12011852 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 12011852 by changing the saturation by 10% instead.



 12011852	 12011852
 16777215	 10038837
 15957629	 8130592
 16750999	 6291466
 16758193	 4456448
 16765389	 2686977
 16772841	 0

 12011852	 12011852
 12007226	 12016478
 12002344	 12021360

■ 11997719

■ 12025985

■ 11993093

■ 12030611

■ 12035493

■ 12040119

■ 12044745

■ 12049370

■ 12054252

# Harmonies

## Analogous

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



11814517



12011852



10901800

# Triad

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



12011852



2456892



29888

# Complementary

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



12011852



4831156

# 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.



32177



12011852



32869

# Square

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



12011852



6321433



33168



6448569

# Rectangle

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



12011852



9659413



33168



30910



# Sweetspot

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



12011852



15581892



11749815



7888222



16250871



7895160



# Same Dimension

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



12011852



15548999



12024905



6050643



10223620



1835009



# Inverse Universe

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



12011852



15548999



4818103



6050643



10223620



1835009



# Previews

## White Background



This preview shows how the Decimal color 12011852 looks on a white background.

## Color Contrast Check

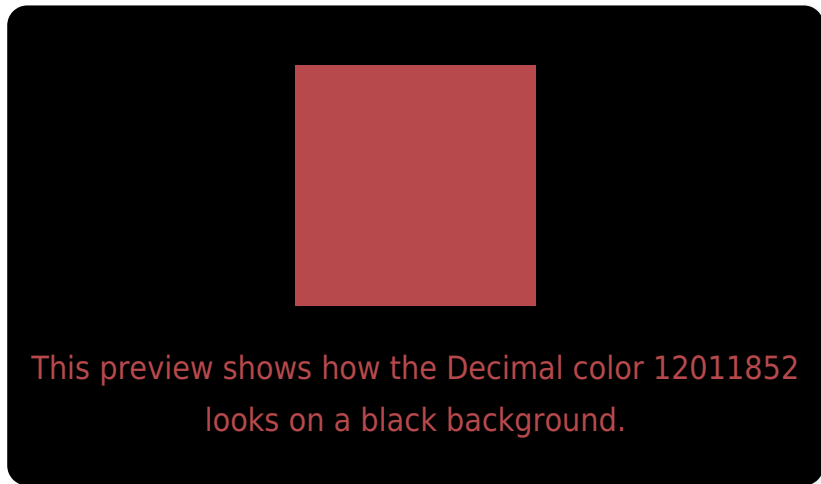
Large Text (above 18pt) WCAG AA ✓ Pass

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 12011852 Background



This preview shows how black text looks on a background with the Decimal color 12011852.



This preview shows how white text looks on a background with the Decimal color 12011852.

# 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



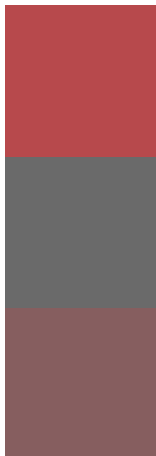
**Original Color**  
12011852

**Protanomaly**  
9199958

**Deuteranomaly**  
9919817

**Tritanomaly**  
12011853

# Monochromacy



**Original Color**  
12011852

**Achromatopsia**  
6974058

**Achromatomaly**  
8805983

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 12011852 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 #B7494C looks like.

```
.text, #text, p{  
    color:#B7494C  
}
```

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 #B7494C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7494C
}
```

## Border

The CSS property to change the border of an element to Decimal 12011852 is called "border". The border property can be set on classes, ids or directly on the HTML element.

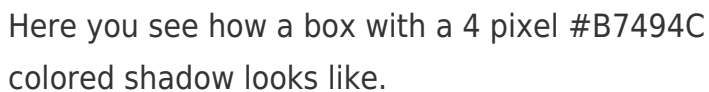
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B7494C }
```

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

```
.border{ border-color:#B7494C }
```

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



Here you see how a box with a 4 pixel #B7494C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7494C; -webkit-box-shadow:4px 4px  
4px 4px #B7494C; box-shadow:4px 4px 4px  
4px #B7494C }
```

# Background

The CSS property to change the background color of an element to Decimal 12011852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7494C }
```

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

```
.background{ background-color:#B7494C }
```

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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