

# Converting Colors

Decimal(12148061)

Have a look what the booklet for  
Decimal(12148061) contains.

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# Color

**Decimal(12148061)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">B95D5D</a>
RGB	<a href="#">185, 93, 93</a>
RGB Percent	<a href="#">73%, 36%, 36%</a>
CMY	<a href="#">0.2745, 0.6353, 0.6353</a>
CMYK	<a href="#">0.00, 0.50, 0.50, 0.27</a>
HSL	<a href="#">0°, 40%, 55%</a>
HSV	<a href="#">0°, 50%, 73%</a>
XYZ	<a href="#">25.8977, 18.9333, 12.6455</a>
YIQ	<a href="#">120.5080, 54.8320, 19.5040</a>

# Conversions

## Conversions Part 2

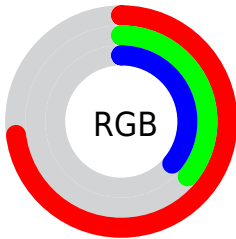
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	185, 93, 93
Decimal	12148061
CIE Lab	50.61, 37.04, 17.26
CIE LCh	51, 40.867, 24.990
Yxy	18.9333, 0.4506, 0.3294
Android (android.graphics.Color)	4290338141 (0xFFB95D5D)
YUV	120.5080, -13.5614, 56.5595
Hunter-Lab	43.5124, 30.0929, 13.2280

# Details

The Decimal color **12148061** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6142393**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **16028047**, and **8399663** is the 20% darker color. If you saturate the color by 10%, you get **12143178**, and if you desaturate by 10%, it is **12152687**.

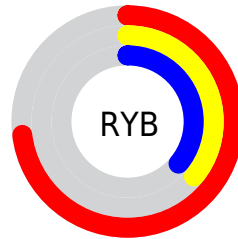
# Distribution



Red (73%)

Green (36%)

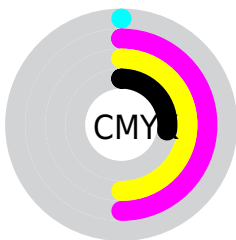
Blue (36%)



Red (73%)

Yellow (36%)

Blue (36%)

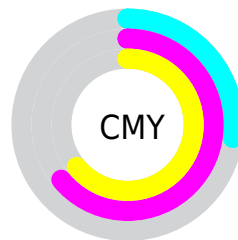


Cyan (0%)

Magenta (50%)

Yellow (50%)

Black (27%)



Cyan (27%)

Magenta (64%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 12148061 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 12148061 by changing the saturation by 10% instead.




 12148061	 12148061
16777215	 10241093
 16028047	 8399663
 16756138	 6557722
 16763077	 4784128
 16770529	 3211265
16777214	 0

 12148061	 12148061
 12143178	 12152687
 12138552	 12157570

 12133669


 12162453

 12129043

 12167079

 12124160

 12171962

 12176588

 12181214

 12186097

 12189695

# Harmonies

## Analogous

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



11885440



12148061



11298880

# Triad

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



12148061



4556367



2195134

# Complementary

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



12148061



6142393

# 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.



34481



12148061



35441

# Square

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



12148061



7372598



35477



7434936

# Rectangle

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



12148061



10186804



35477



33211



# Sweetspot

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



12148061



15781068



12148153



7889506



16250871



7895160



# Same Dimension

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



12148061



15753312



12159837



6050643



10223616



1835008



# Inverse Universe

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



6142393



6353136



6130617



5463132



40092

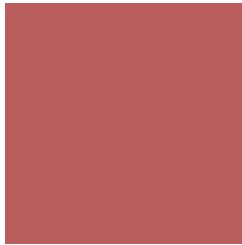


7196



# Previews

## White Background



This preview shows how the Decimal color 12148061 looks on a white background.

## Color Contrast Check

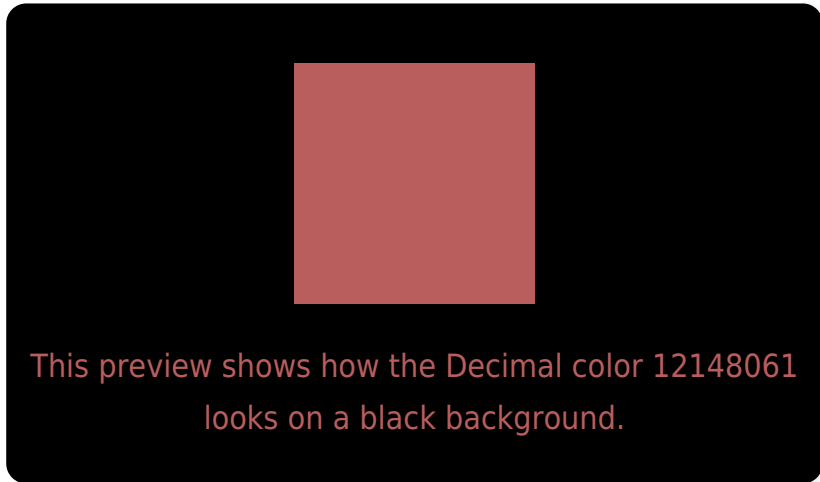
Large Text (above 18pt) WCAG AA ✓ Pass

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 12148061 Background



This preview shows how black text looks on a background with the Decimal color 12148061.

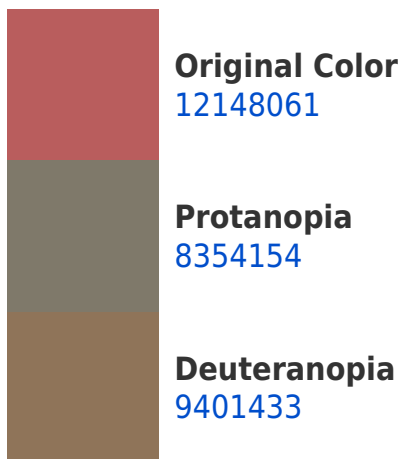



This preview shows how white text looks on a background with the Decimal color 12148061.

# 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





**Tritanopia**  
12147811

# Trichromacy



**Original Color**  
12148061

**Protanomaly**  
9727845

**Deuteranomaly**  
10382426

**Tritanomaly**  
12147809

# Monochromacy



**Original Color**  
12148061

**Achromatopsia**  
7960953

**Achromatomaly**  
9465711

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 12148061 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 #B95D5D looks like.

```
.text, #text, p{  
    color:#B95D5D  
}
```

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 #B95D5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B95D5D
}
```

## Border

The CSS property to change the border of an element to Decimal 12148061 is called "border". The border property can be set on classes, ids or directly on the HTML element.

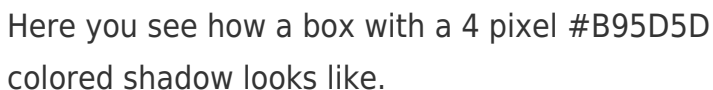
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B95D5D }
```

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

```
.border{ border-color:#B95D5D }
```

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



Here you see how a box with a 4 pixel #B95D5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B95D5D; -webkit-box-shadow:4px 4px  
4px 4px #B95D5D; box-shadow:4px 4px 4px  
4px #B95D5D }
```

# Background

The CSS property to change the background color of an element to Decimal 12148061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B95D5D }
```

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

```
.background{ background-color:#B95D5D }
```

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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