

# Converting Colors

Decimal(11758958)

Have a look what the booklet for  
Decimal(11758958) contains.

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**Color**

**Decimal(11758958)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B36D6E
RGB	179, 109, 110
RGB Percent	70%, 43%, 43%
CMY	0.2980, 0.5725, 0.5686
CMYK	0.00, 0.39, 0.39, 0.30
HSL	359°, 32%, 56%
HSV	359°, 39%, 70%
XYZ	26.8735, 21.6468, 17.5137
YIQ	130.0440, 41.3990, 15.1510

# Conversions

## Conversions Part 2

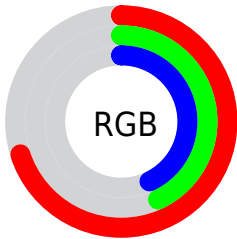
Format	Color
R <sub>Y</sub> B	179, 109, 110
Decimal	11758958
CIE Lab	53.65, 27.95, 11.32
CIE LCh	54, 30.158, 22.043
Yxy	21.6468, 0.4070, 0.3278
Android (android.graphics.Color)	4289949038 (0xFFB36D6E)
YUV	130.0440, -9.8817, 42.9344
Hunter-Lab	46.5261, 21.6811, 10.2499

# Details

The Decimal color **11758958** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7189426**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **15573410**, and **8141887** is the 20% darker color. If you saturate the color by 10%, you get **11754332**, and if you desaturate by 10%, it is **11763584**.

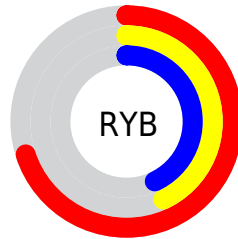
# Distribution



Red (70%)

Green (43%)

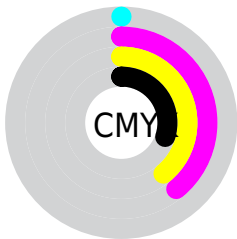
Blue (43%)



Red (70%)

Yellow (43%)

Blue (43%)

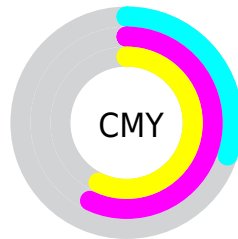


Cyan (0%)

Magenta (39%)

Yellow (39%)

Black (30%)



Cyan (30%)

Magenta (57%)


Yellow (57%)


# Brightness & Saturation Gradients

These gradients show how the Decimal color 11758958 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 11758958 by changing the saturation by 10% instead.



 11758958

 11758958

16777215

 9917526

 15573410

 8141887

 16760253

 6366249

 16767448


 4656148


 16774645


 3145728

 131072

 0

 11758958

 11758958

 11754332

 11763584

 11749707

 11768209

 11745081

 11772835

 11740455

 11777461

 11736086

 11782086

 11731460

 11786456

 11730947

 11791082

 11795707

 11796479

# Harmonies

## Analogous

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



11431304



11758958



11236184

# Triad

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



11758958



6327135



5211571

# Complementary

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



11758958



7189426

# 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.



2263976



11758958



4099704

# Square

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



11758958



8291663



1740435



7961776

# Rectangle

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



11758958



10451279



1740435



4163505



# Sweetspot

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



11758958



15256781



11693491



7693669



16119285



7697781



# Same Dimension

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



11758958



15235965



11767661



5853264



10027010



1703936



# Inverse Universe

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



11758958



15235965



7180723



5853264



10027010

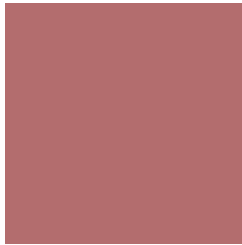


1703936



# Previews

## White Background



This preview shows how the Decimal color 11758958 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



This preview shows how the Decimal color 11758958 looks on a 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 11758958 Background



This preview shows how black text looks on a background with the Decimal color 11758958.



This preview shows how white text looks on a background with the Decimal color 11758958.

# 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**  
11758958

**Protanopia**  
8749176

**Deuteranopia**  
9731179



**Tritanopia**  
11824244

# Trichromacy



**Original Color**  
11758958

**Protanomaly**  
9861492

**Deuteranomaly**  
10450796

**Tritanomaly**  
11824242

# Monochromacy



**Original Color**  
11758958

**Achromatopsia**  
8553090

**Achromatomaly**  
9730683

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11758958 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 #B36D6E looks like.

```
.text, #text, p{  
    color:#B36D6E  
}
```

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 #B36D6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B36D6E
}
```

## Border

The CSS property to change the border of an element to Decimal 11758958 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
#B36D6E }
```

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

```
.border{ border-color:#B36D6E }
```

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

Here you see how a box with a 4 pixel #B36D6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B36D6E; -webkit-box-shadow:4px 4px  
4px 4px #B36D6E; box-shadow:4px 4px 4px  
4px #B36D6E }
```

# Background

The CSS property to change the background color of an element to Decimal 11758958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B36D6E }
```

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

```
.background{ background-color:#B36D6E }
```

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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