

# Converting Colors

Decimal(11754852)

Have a look what the booklet for  
Decimal(11754852) contains.

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# Color

**Decimal(11754852)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B35D64
RGB	179, 93, 100
RGB Percent	70%, 36%, 39%
CMY	0.2980, 0.6353, 0.6078
CMYK	0.00, 0.48, 0.44, 0.30
HSL	355°, 36%, 53%
HSV	355°, 48%, 70%
XYZ	24.8050, 18.3325, 14.2878
YIQ	119.5120, 49.0090, 20.4090

# Conversions

## Conversions Part 2

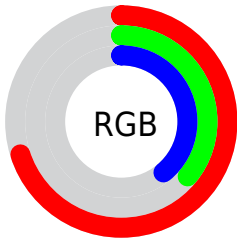
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	179, 93, 100
Decimal	11754852
CIE <sub>Lab</sub>	49.90, 35.49, 11.98
CIE <sub>LCh</sub>	50, 37.454, 18.659
Yxy	18.3325, 0.4320, 0.3192
Android (android.graphics.Color)	4289944932 (0xFFB35D64)
YUV	119.5120, -9.6194, 52.1710
Hunter-Lab	42.8165, 28.4821, 10.1866

# Details

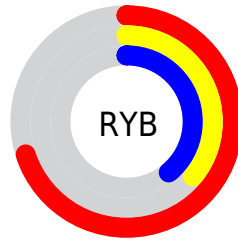
The Decimal color **11754852** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6140844**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **15569303**, and **8071990** is the 20% darker color. If you saturate the color by 10%, you get **11750228**, and if you desaturate by 10%, it is **11759476**.

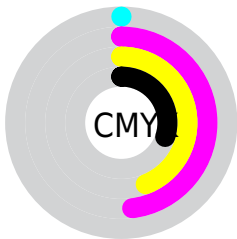
# Distribution



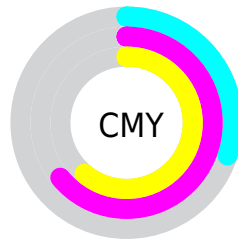
- Red (70%)
- Green (36%)
- Blue (39%)



- Red (70%)
- Yellow (36%)
- Blue (39%)



- Cyan (0%)
- Magenta (48%)
- Yellow (44%)
- Black (30%)



- Cyan (30%)
- Magenta (64%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11754852 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 11754852 by changing the saturation by 10% instead.





11754852



11754852

16777215



9913420



15569303



8071990



16755889



6230304



16763085



4521993



16770537



3014658



0



11754852



11754852



11750228



11759476



11745603



11764101

 11740979

 11768725

 11736354

 11773350

 11731730

 11777718

 11730959

 11782343

 11786967

 11791592

 11796216

# Harmonies

## Analogous

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



11296388



11754852



11167048

# Triad

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



11754852



5407307



1670837

# Complementary

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



11754852



6140844

# 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.



33958



11754852



1672809

# Square

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



11754852



7764792



34698



6714291

# Rectangle

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



11754852



10317115



34698



32945



# Sweetspot

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



11754852



15255754



11296179



7692643



16119285



7697781



# Same Dimension

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



11754852



15229292



11764061



5853265



10027020



1703938



# Inverse Universe

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



11754852



15229292



6131635



5853265



10027020

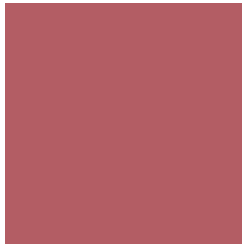


1703938



# Previews

## White Background



This preview shows how the Decimal color 11754852 looks on a white background.

## Color Contrast Check

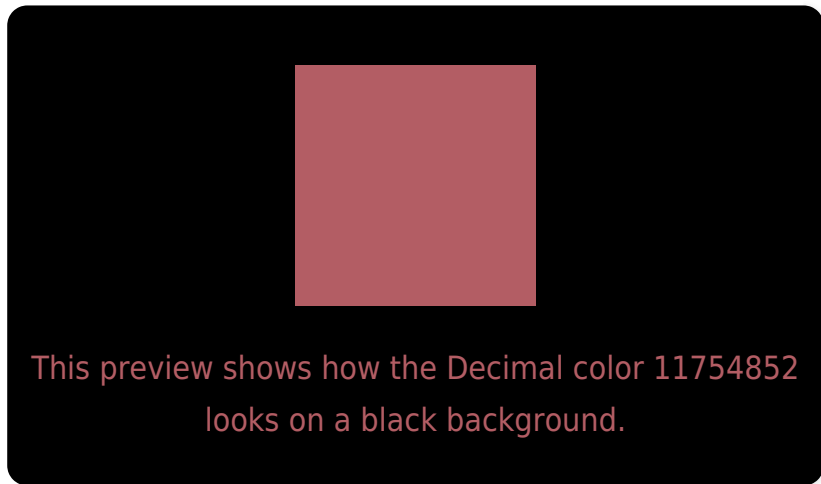
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 11754852 Background



This preview shows how black text looks on a background with the Decimal color 11754852.

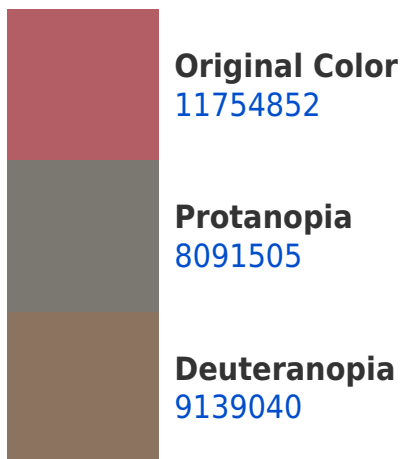


This preview shows how white text looks on a background with the Decimal color 11754852.

# 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**  
11754852

**Protanomaly**  
9399916

**Deuteranomaly**  
10120033

**Tritanomaly**  
11754852

# Monochromacy



**Original Color**  
11754852

**Achromatopsia**  
7895160

**Achromatomaly**  
9268849

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11754852 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 #B35D64 looks like.

```
.text, #text, p{  
    color:#B35D64  
}
```

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 #B35D64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B35D64
}
```

## Border

The CSS property to change the border of an element to Decimal 11754852 is called "border". The border property can be set on classes, ids or directly on the HTML element.

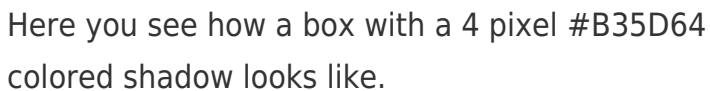
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B35D64 }
```

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

```
.border{ border-color:#B35D64 }
```

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



Here you see how a box with a 4 pixel `#B35D64` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B35D64; -webkit-box-shadow:4px 4px  
4px 4px #B35D64; box-shadow:4px 4px 4px  
4px #B35D64 }
```

# Background

The CSS property to change the background color of an element to Decimal 11754852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B35D64 }
```

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

```
.background{ background-color:#B35D64 }
```

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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