

# Converting Colors

Decimal(12147304)

Have a look what the booklet for  
Decimal(12147304) contains.

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# Color

**Decimal(12147304)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B95A68
RGB	185, 90, 104
RGB Percent	73%, 35%, 41%
CMY	0.2745, 0.6471, 0.5922
CMYK	0.00, 0.51, 0.44, 0.27
HSL	351°, 40%, 54%
HSV	351°, 51%, 73%
XYZ	26.1624, 18.6261, 15.3130
YIQ	120.0010, 52.1260, 24.4940

# Conversions

## Conversions Part 2

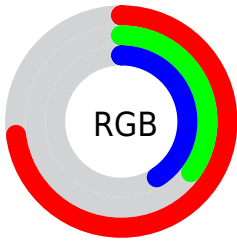
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	185, 90, 104
Decimal	12147304
CIE <sub>Lab</sub>	50.25, 39.70, 10.21
CIE <sub>LCh</sub>	50, 40.995, 14.424
Yxy	18.6261, 0.4353, 0.3099
Android (android.graphics.Color)	4290337384 (0xFFB95A68)
YUV	120.0010, -7.8885, 57.0041
Hunter-Lab	43.1580, 32.6806, 9.1737

# Details

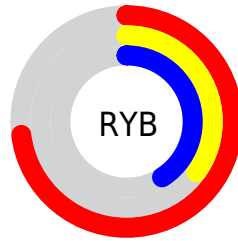
The Decimal color **12147304** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5945771**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **16027547**, and **8398649** is the 20% darker color. If you saturate the color by 10%, you get **12142680**, and if you desaturate by 10%, it is **12152184**.

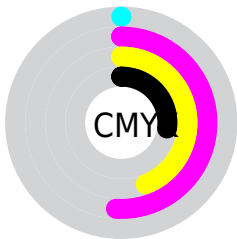
# Distribution



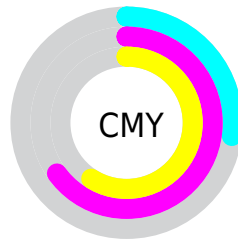
- Red (73%)
- Green (35%)
- Blue (41%)



- Red (73%)
- Yellow (35%)
- Blue (41%)



- Cyan (0%)
- Magenta (51%)
- Yellow (44%)
- Black (27%)




- Cyan (27%)
- Magenta (65%)
- Yellow (59%)


# Brightness & Saturation Gradients

These gradients show how the Decimal color 12147304 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 12147304 by changing the saturation by 10% instead.



 12147304

 12147304

16777215

 10240336

 16027547

 8398649

 16755382

 6555940

 16762577

 4849679

 16769774


 3276802

 0


 12147304


 12147304

 12142680

 12152184

 12137800

 12156808


 12133177

 12161687

 12128297

 12166311

 12124187

 12171191

 12175815

 12180694

 12185318

 12189686

# Harmonies

## Analogous

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



11492491



12147304



11625032

# Triad

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



12147304



5538628



32954

# Complementary

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



12147304



5945771

# 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.



34728



12147304



1214564

# Square

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



12147304



8158001



35208



5993915

# Rectangle

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



12147304



10775352



35208



33718



# Sweetspot

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



12147304



15781073



11229881



7889509



16250871



7895160



# Same Dimension

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



12147304



15752049



12155738



6050644



10223639



1835012



# Inverse Universe

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



12147304



15752049



5937337



6050644



10223639

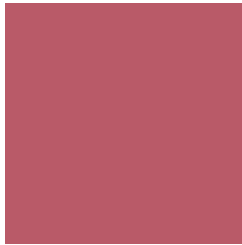


1835012



# Previews

## White Background



This preview shows how the Decimal color 12147304 looks on a white background.

## Color Contrast Check

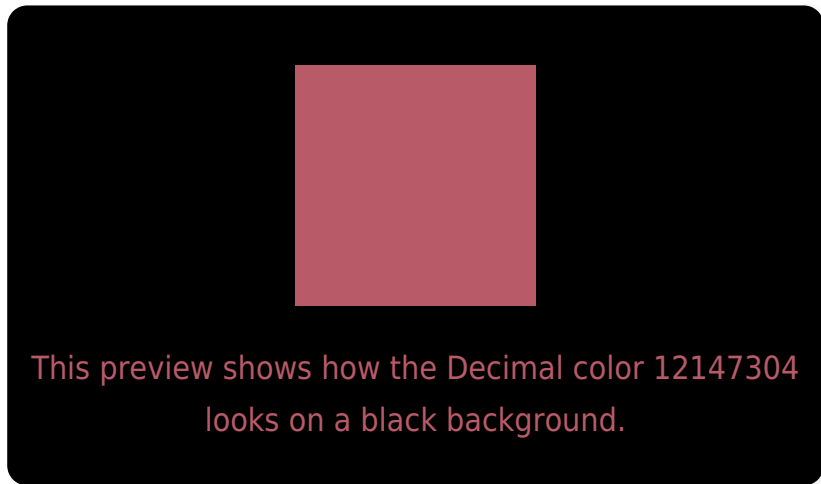
Large Text (above 18pt) WCAG AA ✓ Pass

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 12147304 Background



This preview shows how black text looks on a background with the Decimal color 12147304.



This preview shows how white text looks on a background with the Decimal color 12147304.

# 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**  
12147304

**Protanopia**  
8026232

**Deuteranopia**  
9139044



# Trichromacy



**Original Color**  
12147304

**Protanomaly**  
9530738

**Deuteranomaly**  
10250853

**Tritanomaly**  
12147556

# Monochromacy



**Original Color**  
12147304

**Achromatopsia**  
7895160

**Achromatomaly**  
9465202

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 12147304 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 #B95A68 looks like.

```
.text, #text, p{  
    color:#B95A68  
}
```

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 #B95A68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B95A68
}
```

## Border

The CSS property to change the border of an element to Decimal 12147304 is called "border". The border property can be set on classes, ids or directly on the HTML element.

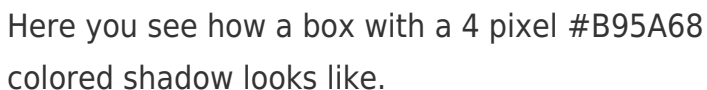
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B95A68 }
```

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

```
.border{ border-color:#B95A68 }
```

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



Here you see how a box with a 4 pixel #B95A68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B95A68; -webkit-box-shadow:4px 4px  
4px 4px #B95A68; box-shadow:4px 4px 4px  
4px #B95A68 }
```

# Background

The CSS property to change the background color of an element to Decimal 12147304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B95A68 }
```

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

```
.background{ background-color:#B95A68 }
```

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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