

Converting Colors

Decimal(11754387)

Have a look what the booklet for
Decimal(11754387) contains.

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Color

Decimal(11754387)

Conversions

Conversions Part 1

Format	Color
Hex	B35B93
RGB	179, 91, 147
RGB Percent	70%, 36%, 58%
CMY	0.2980, 0.6431, 0.4235
CMYK	0.00, 0.49, 0.18, 0.30
HSL	322°, 37%, 53%
HSV	322°, 49%, 70%
XYZ	27.5980, 19.1725, 29.8498
YIQ	123.6960, 34.4720, 36.0720

Conversions

Conversions Part 2

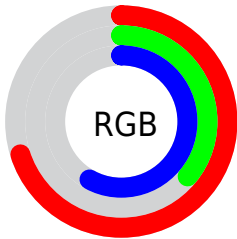
Format	Color
R _Y B	179, 91, 147
Decimal	11754387
CIE _{Lab}	50.89, 42.78, -14.60
CIE _{LCh}	51, 45.203, 341.157
Yxy	19.1725, 0.3602, 0.2502
Android (android.graphics.Color)	4289944467 (0xFFB35B93)
YUV	123.6960, 11.4889, 48.5016
Hunter-Lab	43.7864, 35.8800, -9.7685

Details

The Decimal color **11754387** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **6009723**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **15569097**, and **8136544** is the 20% darker color. If you saturate the color by 10%, you get **11749772**, and if you desaturate by 10%, it is **11759002**.

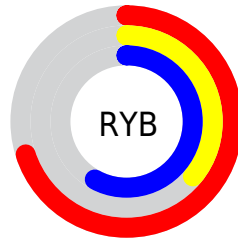
Distribution



Red (70%)

Green (36%)

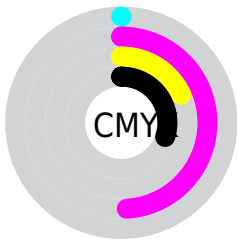
Blue (58%)



Red (70%)

Yellow (36%)

Blue (58%)

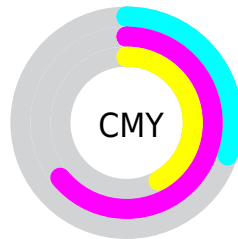


Cyan (0%)

Magenta (49%)

Yellow (18%)

Black (30%)



Cyan (30%)

Magenta (64%)

Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 11754387 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 11754387 by changing the saturation by 10% instead.

 11754387  11754387

16777215  9912697

 15569097  8136544

 16755685  6359113

 16762879  4718642

 16770303  3211293

 589824

 0

 11754387  11754387

 11749772  11759002

■ 11745158

■ 11763616

■ 11740543

■ 11768231

■ 11735929

■ 11772845

■ 11731570

■ 11777460

■ 11731058

■ 11781818

■ 11786433

■ 11791047

■ 11795662

Harmonies

Analogous

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



9333172



11754387



12670828

Triad

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



11754387



8485928



35499

Complementary

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



11754387



6009723

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.



35975



11754387



5735740

Square

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



11754387



10710574



166751



33986

Rectangle

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



11754387



12475475



166751



35744

Sweetspot

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



11754387



15255003



8018867



7692398



16119285



7697781

Same Dimension

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



11754387



15228854



11754344



5853270



10027105



1703952

Inverse Universe

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



11754387



15228854



6009766



5853270



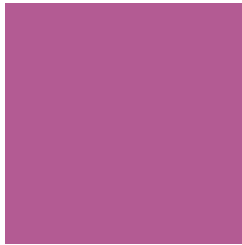
10027105



1703952

Previews

White Background



This preview shows how the Decimal color 11754387 looks on a white background.

Color Contrast Check

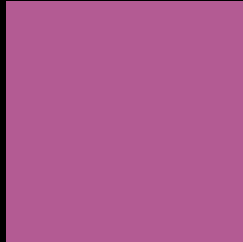
Large Text (above 18pt) WCAG AA ✓ Pass

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 11754387 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

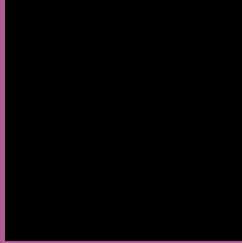
Any Text WCAG AA ✓ Pass

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 11754387 Background



This preview shows how black text looks on a background with the Decimal color 11754387.

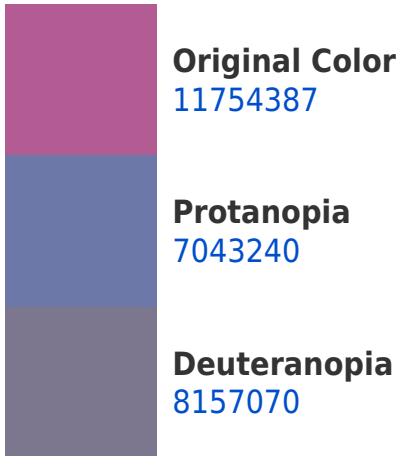



This preview shows how white text looks on a background with the Decimal color 11754387.

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
11494251

Trichromacy



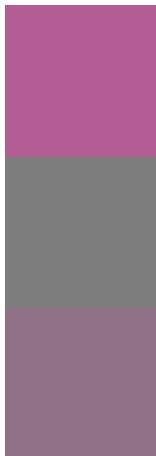
Original Color
11754387

Protanomaly
8744352

Deuteranomaly
9465232

Tritanomaly
11559034

Monochromacy



Original Color
11754387

Achromatopsia
8158332

Achromatomaly
9465988

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11754387 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 #B35B93 looks like.

```
.text, #text, p{  
    color:#B35B93  
}
```

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 #B35B93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B35B93
}
```

Border

The CSS property to change the border of an element to Decimal 11754387 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
#B35B93 }
```

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

```
.border{ border-color:#B35B93 }
```

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

Here you see how a box with a 4 pixel #B35B93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B35B93; -webkit-box-shadow:4px 4px  
4px 4px #B35B93; box-shadow:4px 4px 4px  
4px #B35B93 }
```

Background

The CSS property to change the background color of an element to Decimal 11754387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B35B93 }
```

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

```
.background{ background-color:#B35B93 }
```

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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