

Converting Colors

Decimal(12142460)

Have a look what the booklet for
Decimal(12142460) contains.

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Color

Decimal(12142460)

Conversions

Conversions Part 1

Format	Color
Hex	B9477C
RGB	185, 71, 124
RGB Percent	73%, 28%, 49%
CMY	0.2745, 0.7216, 0.5137
CMYK	0.00, 0.62, 0.33, 0.27
HSL	332°, 45%, 50%
HSV	332°, 62%, 73%
XYZ	25.8989, 16.2760, 20.8453
YIQ	111.1280, 50.9310, 40.6510

Conversions

Conversions Part 2

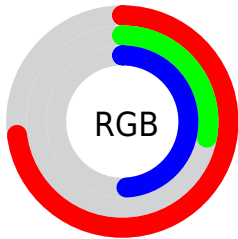
Format	Color
R_{YB}	185, 71, 124
Decimal	12142460
CIE _{Lab}	47.33, 51.16, -6.07
CIE _{LCh}	47, 51.519, 353.232
Yxy	16.2760, 0.4110, 0.2583
Android (android.graphics.Color)	4290332540 (0xFFB9477C)
YUV	111.1280, 6.3459, 64.7857
Hunter-Lab	40.3435, 43.9886, -2.3944

Details

The Decimal color **12142460** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4700548**, and the grayscale version is **7303023**.

A 20% lighter version of the original color is **16022960**, and **8389963** is the 20% darker color. If you saturate the color by 10%, you get **12137842**, and if you desaturate by 10%, it is **12147334**.

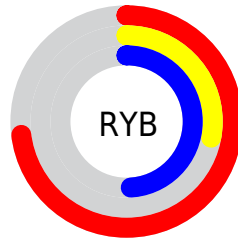
Distribution



Red (73%)

Green (28%)

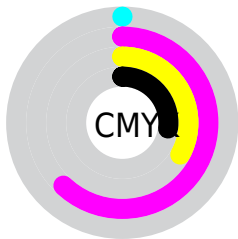
Blue (49%)



Red (73%)

Yellow (28%)

Blue (49%)

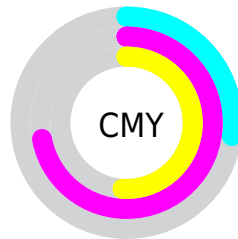


Cyan (0%)

Magenta (62%)

Yellow (33%)

Black (27%)



Cyan (27%)

Magenta (72%)


Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12142460 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 12142460 by changing the saturation by 10% instead.

 12142460

 12142460

16777215

 10234723

 16022960

 8389963

 16751052

 6553653

 16758248

 4784160

 16765439

 3211269

 16772863

 0

 12142460

 12142460


 12137842

 12147334


 12132968


 12151952


 12128350

 12156826

 12124246

 12161444

 12166317

 12170935

 12175809

 12180427

 12185045

Harmonies

Analogous

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



10180261



12142460



12470609

Triad

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



12142460



6649877



33205

Complementary

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



12142460



4700548

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.



34193



12142460



2850873

Square

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



12142460



9333517



33893



30919

Rectangle

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



12142460



11883319



33893



33707

Sweetspot

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



12142460



15779289



8669113



7888234



16250871



7895160

Same Dimension

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



12142460



15744657



12143431



6050647



10223688



1835021

Inverse Universe

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



12142460



15744657



4699577



6050647



10223688



1835021

Previews

White Background



This preview shows how the Decimal color 12142460 looks on a white background.

Color Contrast Check

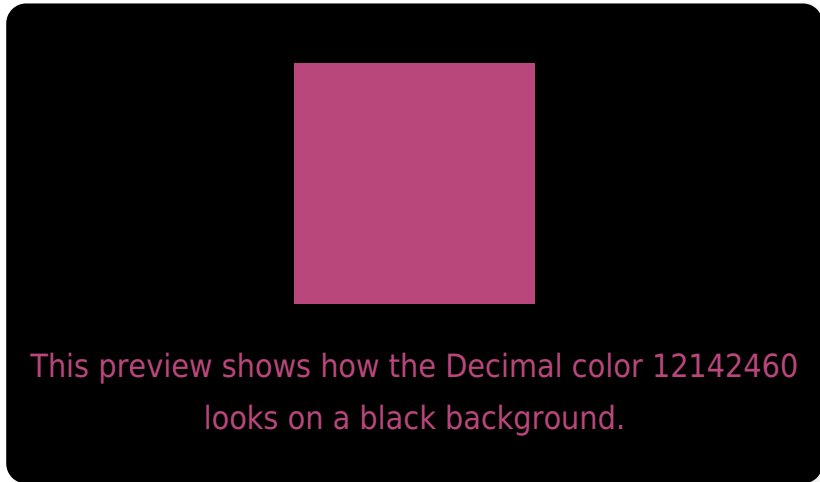
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 12142460 Background



This preview shows how black text looks on a background with the Decimal color 12142460.




This preview shows how white text looks on a background with the Decimal color 12142460.

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
11948117

Trichromacy



Original Color
12142460

Protanomaly
8675725

Deuteranomaly
9461880

Tritanomaly
12012899

Monochromacy



Original Color
12142460

Achromatopsia
7303023

Achromatomaly
9068660

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12142460 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 #B9477C looks like.

```
.text, #text, p{  
  color:#B9477C  
}
```

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 #B9477C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9477C  
}
```

Border

The CSS property to change the border of an element to Decimal 12142460 is called "border". The border property can be set on classes, ids or directly on the HTML element.

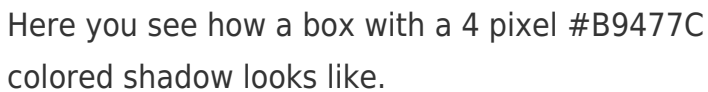
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#B9477C }
```

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

```
.border{ border-color:#B9477C }
```

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



Here you see how a box with a 4 pixel #B9477C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9477C; -webkit-box-shadow:4px 4px  
4px 4px #B9477C; box-shadow:4px 4px 4px  
4px #B9477C }
```

Background

The CSS property to change the background color of an element to Decimal 12142460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9477C }
```

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

```
.background{ background-color:#B9477C }
```

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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