

Converting Colors

Decimal(12411013)

Have a look what the booklet for
Decimal(12411013) contains.

Decimal(12411013)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(12411013)

Conversions

Conversions Part 1

Format	Color
Hex	BD6085
RGB	189, 96, 133
RGB Percent	74%, 38%, 52%
CMY	0.2588, 0.6235, 0.4784
CMYK	0.00, 0.49, 0.30, 0.26
HSL	336°, 41%, 56%
HSV	336°, 49%, 74%
XYZ	29.4028, 20.8780, 24.6705
YIQ	128.0250, 43.5510, 31.2230

Conversions

Conversions Part 2

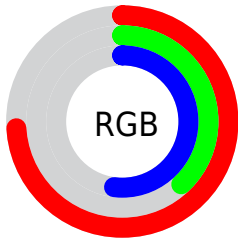
Format	Color
R_{YB}	189, 96, 133
Decimal	12411013
CIE _{Lab}	52.82, 41.54, -3.28
CIE _{LCh}	53, 41.668, 355.485
Yxy	20.8780, 0.3923, 0.2786
Android (android.graphics.Color)	4290601093 (0xFFBD6085)
YUV	128.0250, 2.4527, 53.4751
Hunter-Lab	45.6925, 34.9017, -0.0274

Details

The Decimal color **12411013** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **6339992**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **16225722**, and **8727892** is the 20% darker color. If you saturate the color by 10%, you get **12406138**, and if you desaturate by 10%, it is **12415888**.

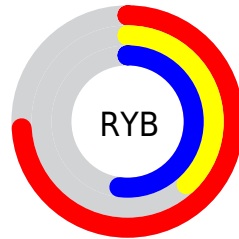
Distribution



Red (74%)

Green (38%)

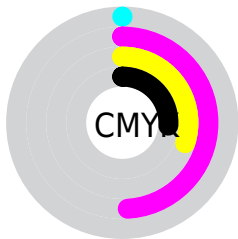
Blue (52%)



Red (74%)

Yellow (38%)

Blue (52%)

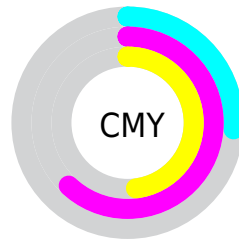


Cyan (0%)

Magenta (49%)

Yellow (30%)

Black (26%)



Cyan (26%)

Magenta (62%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12411013 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 12411013 by changing the saturation by 10% instead.

 12411013

 12411013

16777215

 10569324

 16225722

 8727892

 16756950

 6950973

 16764146

 5177383

 16771583

 3604498

 1507328

 0

 12411013

 12411013

 12406138

 12415888

12401262

12420764

12396387

12425639

12391511

12430515

12386636

12435390

12386379

12440009

12444885

12449760

12451819

Harmonies

Analogous

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



10840487



12411013



12608097

Triad

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



12411013



7701819



36024

Complementary

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



12411013



6339992

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.



37020



12411013



4754516

Square

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



12411013



9992756



36983



2720965

Rectangle

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



12411013



12151117



36983



36528

Sweetspot

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



12411013



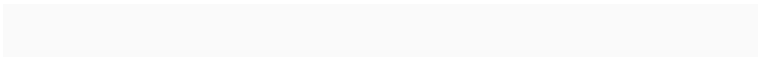
16109791



9986237



8021101



16448250



8026746

Same Dimension

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



12411013



16082078



12413280



6182233



10354751



2031628

Inverse Universe

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



12411013



16082078



6337725



6182233



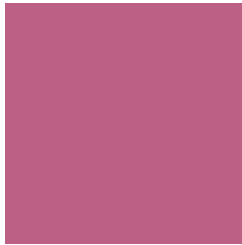
10354751



2031628

Previews

White Background



This preview shows how the Decimal color 12411013 looks on a white background.

Color Contrast Check

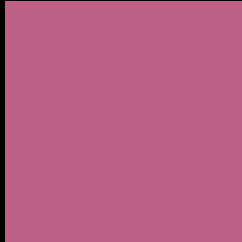
Large Text (above 18pt) WCAG AA ✓ Pass

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 12411013 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 12411013 Background



This preview shows how black text looks on a background with the Decimal color 12411013.




This preview shows how white text looks on a background with the Decimal color 12411013.

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
12281196

Trichromacy



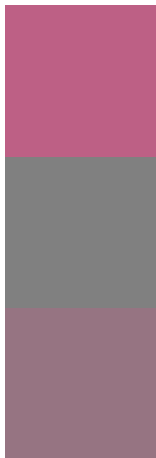
Original Color
12411013

Protanomaly
9597585

Deuteranomaly
10318210

Tritanomaly
12346229

Monochromacy



Original Color
12411013

Achromatopsia
8421504

Achromatomaly
9860226

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12411013 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 #BD6085 looks like.

```
.text, #text, p{  
    color:#BD6085  
}
```

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 #BD6085 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD6085
}
```

Border

The CSS property to change the border of an element to Decimal 12411013 is called "border". The border property can be set on classes, ids or directly on the HTML element.

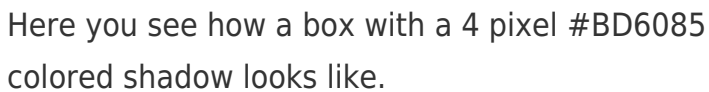
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BD6085 }
```

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

```
.border{ border-color:#BD6085 }
```

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



Here you see how a box with a 4 pixel #BD6085 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD6085; -webkit-box-shadow:4px 4px  
4px 4px #BD6085; box-shadow:4px 4px 4px  
4px #BD6085 }
```

Background

The CSS property to change the background color of an element to Decimal 12411013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD6085 }
```

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

```
.background{ background-color:#BD6085 }
```

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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