

Converting Colors

Decimal(12410487)

Have a look what the booklet for
Decimal(12410487) contains.

Decimal(12410487)	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(12410487)

Conversions

Conversions Part 1

Format	Color
Hex	BD5E77
RGB	189, 94, 119
RGB Percent	74%, 37%, 47%
CMY	0.2588, 0.6314, 0.5333
CMYK	0.00, 0.50, 0.37, 0.26
HSL	344°, 42%, 55%
HSV	344°, 50%, 74%
XYZ	28.3187, 20.1561, 19.8507
YIQ	125.2550, 48.5950, 27.9150

Conversions

Conversions Part 2

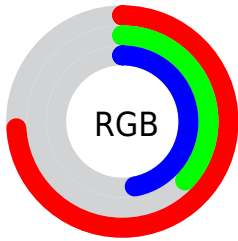
Format	Color
R_{YB}	189, 94, 119
Decimal	12410487
CIE _{Lab}	52.01, 40.79, 3.86
CIE _{LCh}	52, 40.972, 5.404
Yxy	20.1561, 0.4145, 0.2950
Android (android.graphics.Color)	4290600567 (0xFFBD5E77)
YUV	125.2550, -3.0837, 55.9044
Hunter-Lab	44.8956, 34.0250, 5.2116

Details

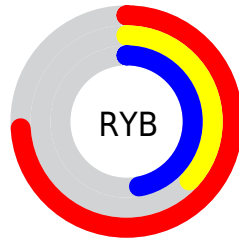
The Decimal color **12410487** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **6208932**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **16290731**, and **8661831** is the 20% darker color. If you saturate the color by 10%, you get **12405609**, and if you desaturate by 10%, it is **12415365**.

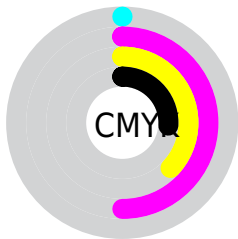
Distribution



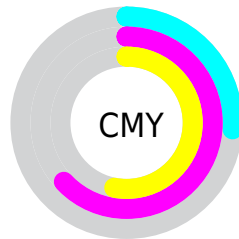
- Red (74%)
- Green (37%)
- Blue (47%)



- Red (74%)
- Yellow (37%)
- Blue (47%)



- Cyan (0%)
- Magenta (50%)
- Yellow (37%)
- Black (26%)



- Cyan (26%)
- Magenta (63%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12410487 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 12410487 by changing the saturation by 10% instead.

 12410487

 12410487

16777215

 10503262

 16290731

 8661831

 16756422

 6884657

 16763618

 5111836

 16771071

 3538945

 1048576

 0

 12410487

 12410487

 12405609

 12415365

 12400731

 12420243

 12395853

 12425121

 12390975

 12429999

 12386354

 12434877

 12439499

 12444376

 12449254

 12451828

Harmonies

Analogous

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



11297690



12410487



12215381

Triad

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



12410487



6719040



34747

Complementary

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



12410487



6208932

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.



36260



12410487



3443806

Square

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



12410487



9141299



36481



4882114

Rectangle

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



12410487



11496259



36481



35509

Sweetspot

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



12410487



16109786



10772157



8021098



16448250



8026746

Same Dimension

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



12410487



16081545



12416094



6182231



10354730



2031624

Inverse Universe

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



12410487



16081545



6203325



6182231



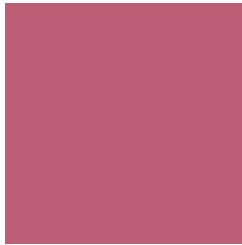
10354730



2031624

Previews

White Background



This preview shows how the Decimal color 12410487 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 12410487 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 12410487 Background



This preview shows how black text looks on a background with the Decimal color 12410487.

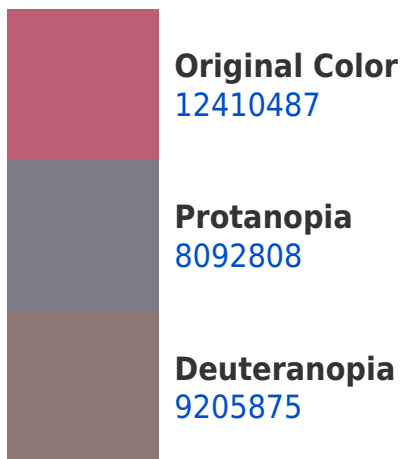


This preview shows how white text looks on a background with the Decimal color 12410487.

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
12410487

Protanomaly
9662850

Deuteranomaly
10383220

Tritanomaly
12345453

Monochromacy



Original Color
12410487

Achromatopsia
8224125

Achromatomaly
9728635

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12410487 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 #BD5E77 looks like.

```
.text, #text, p{  
  color:#BD5E77  
}
```

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 #BD5E77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD5E77  
}
```

Border

The CSS property to change the border of an element to Decimal 12410487 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  
#BD5E77 }
```

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

```
.border{ border-color:#BD5E77 }
```

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

Here you see how a box with a 4 pixel #BD5E77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD5E77; -webkit-box-shadow:4px 4px  
4px 4px #BD5E77; box-shadow:4px 4px 4px  
4px #BD5E77 }
```

Background

The CSS property to change the background color of an element to Decimal 12410487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD5E77 }
```

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

```
.background{ background-color:#BD5E77 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor