

Converting Colors

Decimal(12410524)

Have a look what the booklet for
Decimal(12410524) contains.

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Color

Decimal(12410524)

Conversions

Conversions Part 1

Format	Color
Hex	BD5E9C
RGB	189, 94, 156
RGB Percent	74%, 37%, 61%
CMY	0.2588, 0.6314, 0.3882
CMYK	0.00, 0.50, 0.17, 0.26
HSL	321°, 42%, 55%
HSV	321°, 50%, 74%
XYZ	30.9897, 21.2245, 33.9159
YIQ	129.4730, 36.7180, 39.4220

Conversions

Conversions Part 2

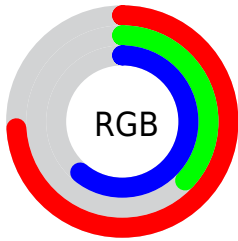
Format	Color
R_{YB}	189, 94, 156
Decimal	12410524
CIE _{Lab}	53.19, 45.88, -16.27
CIE _{LCh}	53, 48.685, 340.472
Yxy	21.2245, 0.3598, 0.2464
Android (android.graphics.Color)	4290600604 (0xFFBD5E9C)
YUV	129.4730, 13.0778, 52.2052
Hunter-Lab	46.0701, 39.4480, -11.3991

Details

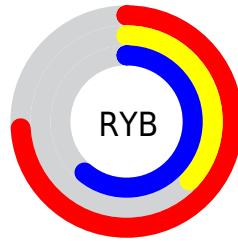
The Decimal color **12410524** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **6208895**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **16225235**, and **8726889** is the 20% darker color. If you saturate the color by 10%, you get **12405653**, and if you desaturate by 10%, it is **12415395**.

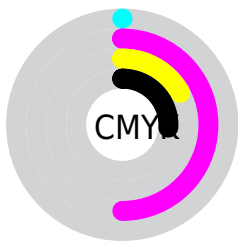
Distribution



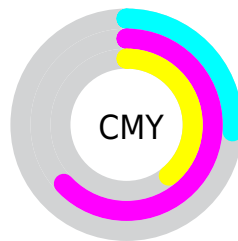
- Red (74%)
- Green (37%)
- Blue (61%)



- Red (74%)
- Yellow (37%)
- Blue (61%)



- Cyan (0%)
- Magenta (50%)
- Yellow (17%)
- Black (26%)



- Cyan (26%)
- Magenta (63%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12410524 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 12410524 by changing the saturation by 10% instead.

 12410524

 12410524

16777215

 10568834

 16225235

 8726889

 16756719

 6949200

 16763903

 5242937

 16771327

 3604516

 1835020

 0

 12410524

 12410524

 12405653

 12415395

 12400783

 12420265

 12395912

 12425136

 12391042

 12430006

 12386427

 12434877

 12439491

 12444362

 12449233

 12451799

Harmonies

Analogous

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



9793215



12410524



13392242

Triad

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



12410524



8946214



37556

Complementary

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



12410524



6208895

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.



38029



12410524



5934140

Square

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



12410524



11301678



37473



35790

Rectangle

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



12410524



13196887



37473



37800

Sweetspot

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



12410524



16109800



8281789



8021107



16448250



8026746

Same Dimension

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



12410524



16081602



12410478



6182235



10354791



2031636

Inverse Universe

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



12410524



16081602



6208941



6182235



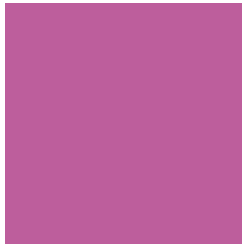
10354791



2031636

Previews

White Background



This preview shows how the Decimal color 12410524 looks on a white background.

Color Contrast Check

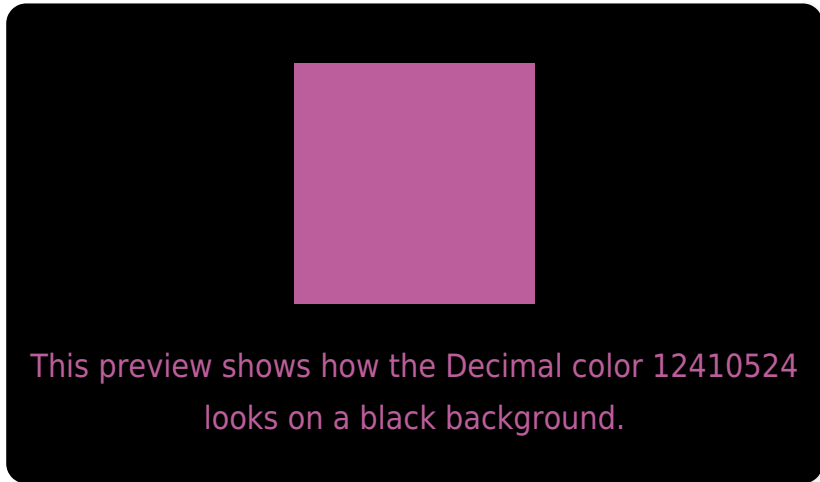
Large Text (above 18pt) WCAG AA ✓ Pass

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 12410524 Background



This preview shows how black text looks on a background with the Decimal color 12410524.



This preview shows how white text looks on a background with the Decimal color 12410524.

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
12410524



Protanomaly
9138859



Deuteranomaly
9925273



Tritanomaly
12215423

Monochromacy



Original Color
12410524



Achromatopsia
8487297



Achromatomaly
9925771

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12410524 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 #BD5E9C looks like.

```
.text, #text, p{  
  color:#BD5E9C  
}
```

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 #BD5E9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD5E9C
}
```

Border

The CSS property to change the border of an element to Decimal 12410524 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
#BD5E9C }
```

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

```
.border{ border-color:#BD5E9C }
```

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

Here you see how a box with a 4 pixel #BD5E9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD5E9C; -webkit-box-shadow:4px 4px  
4px 4px #BD5E9C; box-shadow:4px 4px 4px  
4px #BD5E9C }
```

Background

The CSS property to change the background color of an element to Decimal 12410524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD5E9C }
```

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

```
.background{ background-color:#BD5E9C }
```

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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