

Converting Colors

Decimal(11821928)

Have a look what the booklet for
Decimal(11821928) contains.

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Color

Decimal(11821928)

Conversions

Conversions Part 1

Format	Color
Hex	B46368
RGB	180, 99, 104
RGB Percent	71%, 39%, 41%
CMY	0.2941, 0.6118, 0.5922
CMYK	0.00, 0.45, 0.42, 0.29
HSL	356°, 35%, 55%
HSV	356°, 45%, 71%
XYZ	25.7829, 19.6265, 15.5261
YIQ	123.7890, 46.6710, 18.7270

Conversions

Conversions Part 2

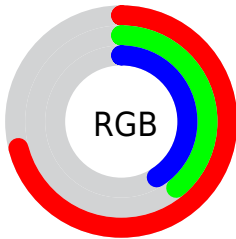
Format	Color
R _Y B	180, 99, 104
Decimal	11821928
CIE Lab	51.41, 33.10, 11.74
CIE LCh	51, 35.120, 19.530
Yxy	19.6265, 0.4231, 0.3221
Android (android.graphics.Color)	4290012008 (0xFFB46368)
YUV	123.7890, -9.7560, 49.2970
Hunter-Lab	44.3018, 26.3561, 10.2323

Details

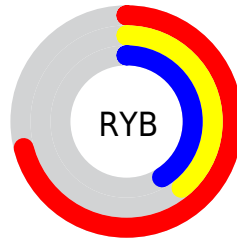
The Decimal color **11821928** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6534319**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **15636379**, and **8139321** is the 20% darker color. If you saturate the color by 10%, you get **11817303**, and if you desaturate by 10%, it is **11826553**.

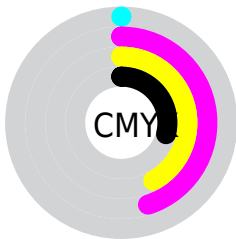
Distribution



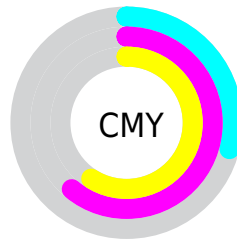
- Red (71%)
- Green (39%)
- Blue (41%)



- Red (71%)
- Yellow (39%)
- Blue (41%)



- Cyan (0%)
- Magenta (45%)
- Yellow (42%)
- Black (29%)



- Cyan (29%)
- Magenta (61%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11821928 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 11821928 by changing the saturation by 10% instead.


 11821928  11821928

16777215  9980496

 15636379  8139321

 16757430  6363428

 16764625  4653071

 16772078  3080193

 0

 11821928  11821928

 11817303  11826553

 11812678  11831178

 11808053

 11835803

 11803428

 11840428

 11798804

 11845052

 11796491

 11849677

 11854302

 11858927

 11862015

Harmonies

Analogous

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



11363206



11821928



11233870

Triad

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



11821928



5736018



3310005

Complementary

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



11821928



6534319

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.



34727



11821928



2722159

Square

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



11821928



8027968



35470



7174067

Rectangle

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



11821928



10383938



35470



951218

Sweetspot

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



11821928



15452876



11494324



7692643



16119285



7697781

Same Dimension

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



11821928



15428724



11830883



5853265



10027017



1703938

Inverse Universe

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



11821928



15428724



6525364



5853265



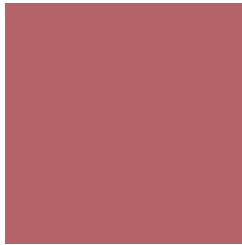
10027017



1703938

Previews

White Background



This preview shows how the Decimal color 11821928 looks on a white background.

Color Contrast Check

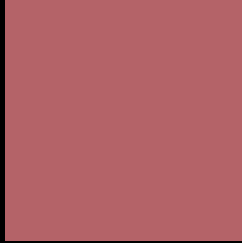
Large Text (above 18pt) WCAG AA ✓ Pass

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 11821928 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

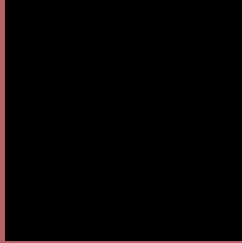
Any Text WCAG AA ✓ Pass

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 11821928 Background



This preview shows how black text looks on a background with the Decimal color 11821928.

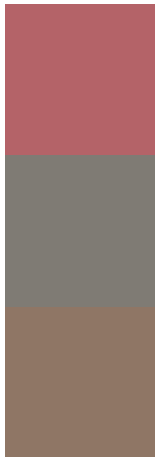


This preview shows how white text looks on a background with the Decimal color 11821928.

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



Original Color
11821928

Protanopia
8354676

Deuteranopia
9401957



Tritanopia
11821930

Trichromacy



Original Color
11821928

Protanomaly
9597552

Deuteranomaly
10252134

Tritanomaly
11821929

Monochromacy



Original Color
11821928

Achromatopsia
8158332

Achromatomaly
9466741

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11821928 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 #B46368 looks like.

```
.text, #text, p{  
    color:#B46368  
}
```

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 #B46368 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B46368
}
```

Border

The CSS property to change the border of an element to Decimal 11821928 is called "border". The border property can be set on classes, ids or directly on the HTML element.

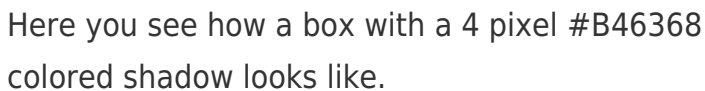
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B46368 }
```

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

```
.border{ border-color:#B46368 }
```

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



Here you see how a box with a 4 pixel #B46368 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B46368; -webkit-box-shadow:4px 4px  
4px 4px #B46368; box-shadow:4px 4px 4px  
4px #B46368 }
```

Background

The CSS property to change the background color of an element to Decimal 11821928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B46368 }
```

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

```
.background{ background-color:#B46368 }
```

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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