

Converting Colors

Decimal(12012882)

Have a look what the booklet for
Decimal(12012882) contains.

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Color

Decimal(12012882)

Conversions

Conversions Part 1

Format	Color
Hex	B74D52
RGB	183, 77, 82
RGB Percent	72%, 30%, 32%
CMY	0.2824, 0.6980, 0.6784
CMYK	0.00, 0.58, 0.55, 0.28
HSL	357°, 42%, 51%
HSV	357°, 58%, 72%
XYZ	23.7053, 15.9842, 9.8185
YIQ	109.2640, 61.5710, 24.0270

Conversions

Conversions Part 2

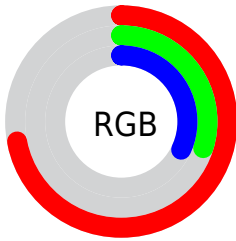
Format	Color
RYB	183, 77, 82
Decimal	12012882
CIELab	46.95, 43.38, 18.85
CIELCh	47, 47.299, 23.493
Yxy	15.9842, 0.4788, 0.3229
Android (android.graphics.Color)	4290202962 (0xFFB74D52)
YUV	109.2640, -13.4412, 64.6665
Hunter-Lab	39.9803, 35.8716, 13.4255

Details

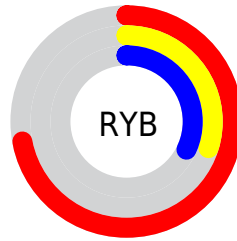
The Decimal color **12012882** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5093298**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **15958659**, and **8197669** is the 20% darker color. If you saturate the color by 10%, you get **12008257**, and if you desaturate by 10%, it is **12017507**.

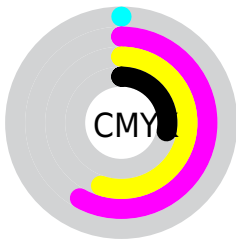
Distribution



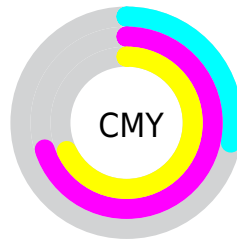
- Red (72%)
- Green (30%)
- Blue (32%)



- Red (72%)
- Yellow (30%)
- Blue (32%)



- Cyan (0%)
- Magenta (58%)
- Yellow (55%)
- Black (28%)




- Cyan (28%)
- Magenta (70%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12012882 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 12012882 by changing the saturation by 10% instead.

 12012882	 12012882
 16777215	 10105659
 15958659	 8197669
 16752029	 6291473
 16759224	 4521984
 16766420	 2818049
 16773872	 0

 12012882	 12012882
 12008257	 12017507
 12003375	 12022389

 11998750

 12027014

 11994124

 12031640

 11993097

 12036521

 12041147

 12045772

 12050397

 12055279

Harmonies

Analogous

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



11750266



12012882



11033392

Triad

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



12012882



3309118



30398

Complementary

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



12012882



5093298

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.



32687



12012882



33381

Square

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



12012882



6714911



33422



6383800

Rectangle

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



12012882



9856287



33422



31419

Sweetspot

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



12012882



15582663



11685303



7888993



16250871



7895160

Same Dimension

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



12012882



15550287



12025165



6050643



10223623



1835009

Inverse Universe

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



12012882



15550287



5081015



6050643



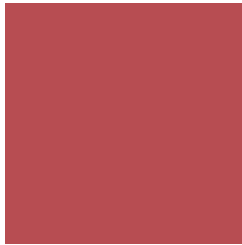
10223623



1835009

Previews

White Background



This preview shows how the Decimal color 12012882 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



This preview shows how the Decimal color 12012882 looks on a 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 12012882 Background



This preview shows how black text looks on a background with the Decimal color 12012882.

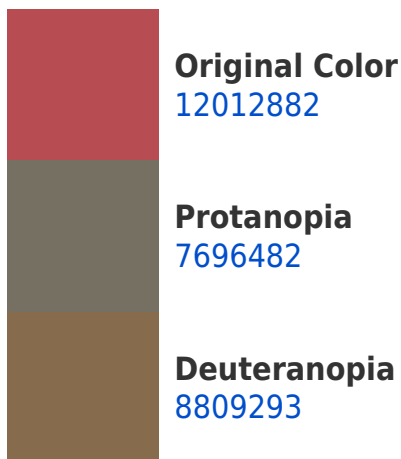


This preview shows how white text looks on a background with the Decimal color 12012882.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12012882 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 #B74D52 looks like.

```
.text, #text, p{  
  color:#B74D52  
}
```

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 #B74D52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B74D52
}
```

Border

The CSS property to change the border of an element to Decimal 12012882 is called "border". The border property can be set on classes, ids or directly on the HTML element.

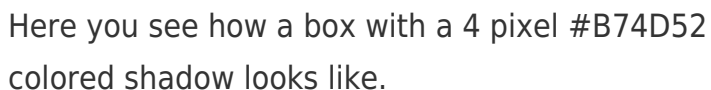
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B74D52 }
```

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

```
.border{ border-color:#B74D52 }
```

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



Here you see how a box with a 4 pixel #B74D52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B74D52; -webkit-box-shadow:4px 4px  
4px 4px #B74D52; box-shadow:4px 4px 4px  
4px #B74D52 }
```

Background

The CSS property to change the background color of an element to Decimal 12012882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B74D52 }
```

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

```
.background{ background-color:#B74D52 }
```

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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