

Converting Colors

Decimal(12470063)

Have a look what the booklet for
Decimal(12470063) contains.

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Color

Decimal(12470063)

Conversions

Conversions Part 1

Format	Color
Hex	BE472F
RGB	190, 71, 47
RGB Percent	75%, 28%, 18%
CMY	0.2549, 0.7216, 0.8157
CMYK	0.00, 0.63, 0.75, 0.25
HSL	10°, 60%, 46%
HSV	10°, 75%, 75%
XYZ	24.0015, 15.6589, 4.4468
YIQ	103.8450, 78.6280, 17.7640

Conversions

Conversions Part 2

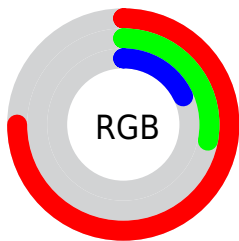
Format	Color
R_{YB}	190, 76, 47
Decimal	12470063
CIE _{Lab}	46.52, 46.54, 38.93
CIE _{LCh}	47, 60.670, 39.910
Yxy	15.6589, 0.5442, 0.3550
Android (android.graphics.Color)	4290660143 (0xFFBE472F)
YUV	103.8450, -28.0246, 75.5579
Hunter-Lab	39.5713, 39.0175, 21.0373

Details

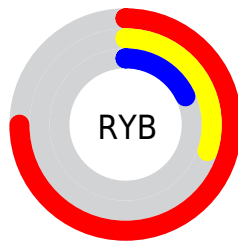
The Decimal color **12470063** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **3122878**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **16546910**, and **8456704** is the 20% darker color. If you saturate the color by 10%, you get **12465948**, and if you desaturate by 10%, it is **12474178**.

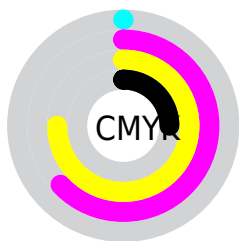
Distribution



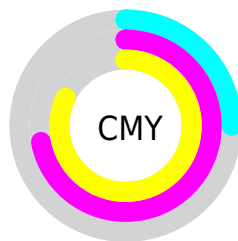
- Red (75%)
- Green (28%)
- Blue (18%)



- Red (75%)
- Yellow (30%)
- Blue (18%)



- Cyan (0%)
- Magenta (63%)
- Yellow (75%)
- Black (25%)



- Cyan (25%)
- Magenta (72%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12470063 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 12470063 by changing the saturation by 10% instead.

 12470063

 12470063

16777215

 10431513

 16546910

 8456704

 16750456

 6553600

 16757649

 4587520

 16764844

 2883585

 16772296

 0

 16777188

 12470063

 12470063

 12465948

 12474178

12461833

12478293

12460032

12482152

12486267

12490382

12494497

12498612

12502471

12506586

Harmonies

Analogous

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



13120864



12470063



10510080

Triad

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



12470063



33609



28627

Complementary

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



12470063



3122878

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.



32206



12470063



34174

Square

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



12470063



3964179



33967



8739005

Rectangle

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



12470063



8743936



33967



30165

Sweetspot

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



12470063



16238782



12464038



8216666



16579836



8224125

Same Dimension

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



12470063



16203289



12488239



6182485



10361600



2032896

Inverse Universe

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



3122878



1692407



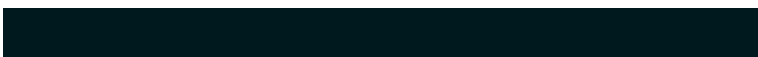
3104702



5594462



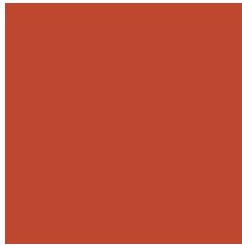
33950



6431

Previews

White Background



This preview shows how the Decimal color 12470063 looks on a white background.

Color Contrast Check

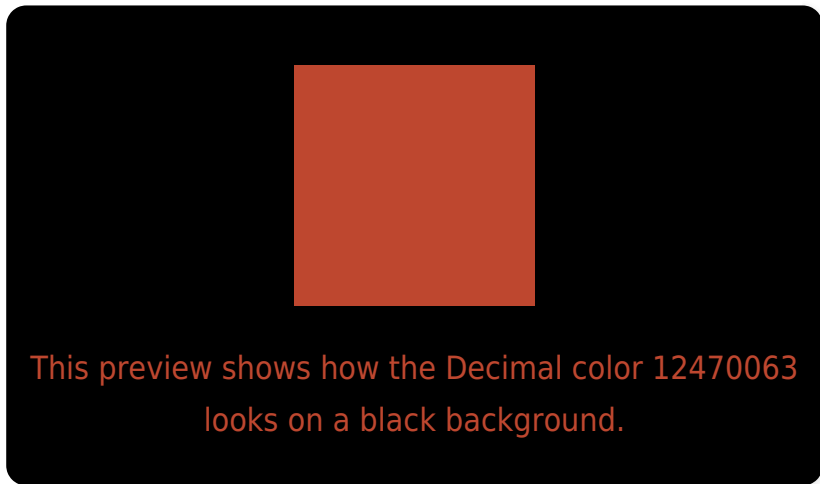
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 12470063 Background



This preview shows how black text looks on a background with the Decimal color 12470063.



This preview shows how white text looks on a background with the Decimal color 12470063.

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
12470063

Protanopia
8023867

Deuteranopia
9136423



Tritanopia
12534856

Trichromacy



Original Color
12470063

Protanomaly
9658423

Deuteranomaly
10378538

Tritanomaly
12535103

Monochromacy



Original Color
12470063

Achromatopsia
6842472

Achromatomaly
8870995

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12470063 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 #BE472F looks like.

```
.text, #text, p{  
  color:#BE472F  
}
```

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 #BE472F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE472F
}
```

Border

The CSS property to change the border of an element to Decimal 12470063 is called "border". The border property can be set on classes, ids or directly on the HTML element.

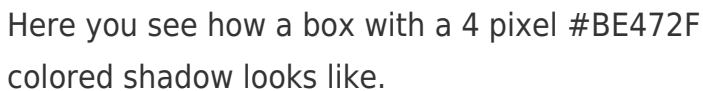
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE472F }
```

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

```
.border{ border-color:#BE472F }
```

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



Here you see how a box with a 4 pixel #BE472F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE472F; -webkit-box-shadow:4px 4px  
4px 4px #BE472F; box-shadow:4px 4px 4px  
4px #BE472F }
```

Background

The CSS property to change the background color of an element to Decimal 12470063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE472F }
```

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

```
.background{ background-color:#BE472F }
```

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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