

Converting Colors

Decimal(12475483)

Have a look what the booklet for
Decimal(12475483) contains.

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Color

Decimal(12475483)

Conversions

Conversions Part 1

Format	Color
Hex	BE5C5B
RGB	190, 92, 91
RGB Percent	75%, 36%, 36%
CMY	0.2549, 0.6392, 0.6431
CMYK	0.00, 0.52, 0.52, 0.25
HSL	1°, 43%, 55%
HSV	1°, 52%, 75%
XYZ	26.9507, 19.3568, 12.2133
YIQ	121.1880, 58.7290, 20.4650

Conversions

Conversions Part 2

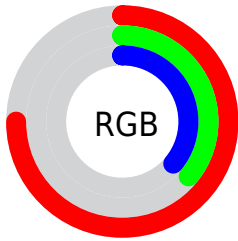
Format	Color
RYB	190, 92, 91
Decimal	12475483
CIELab	51.10, 39.25, 19.24
CIElCh	51, 43.712, 26.112
Yxy	19.3568, 0.4605, 0.3308
Android (android.graphics.Color)	4290665563 (0xFFBE5C5B)
YUV	121.1880, -14.8827, 60.3481
Hunter-Lab	43.9963, 32.3495, 14.3386

Details

The Decimal color **12475483** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6012350**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **16421261**, and **8661293** is the 20% darker color. If you saturate the color by 10%, you get **12470600**, and if you desaturate by 10%, it is **12480366**.

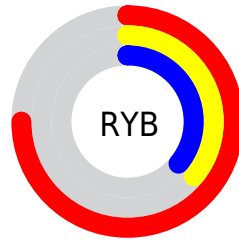
Distribution



Red (75%)

Green (36%)

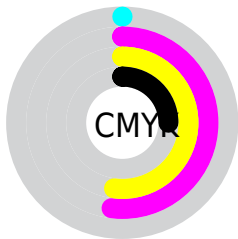
Blue (36%)



Red (75%)

Yellow (36%)

Blue (36%)

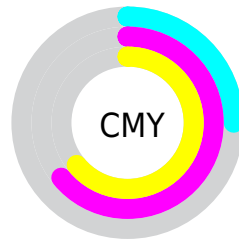


Cyan (0%)

Magenta (52%)

Yellow (52%)

Black (25%)



Cyan (25%)

Magenta (64%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12475483 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 12475483 by changing the saturation by 10% instead.

 12475483

 12475483

16777215

 10568516

 16421261

 8661293

 16755880

 6818841


 16763075

 5046272

 16770271

 3342337

 16777211

 131072

 0

 12475483

 12475483

 12470600

 12480366

 12465717

 12485249

 12461090

 12489876

 12456207

 12494759

 12452352

 12499642

 12504525

 12509408

 12514035

 12517375

Harmonies

Analogous

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



12278144



12475483



11495484

Triad

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



12475483



4163662



1212356

Complementary

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



12475483



6012350

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.



34999



12475483



35955

Square

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



12475483



7242035



35993



7631549

Rectangle

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



12475483



10318383



35993



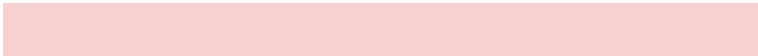
33730

Sweetspot

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



12475483



16240848



12475326



8217957



16579836



8224125

Same Dimension

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



12475483



16211292



12488027



6182229



10355200



2031616

Inverse Universe

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



6012350



6092535



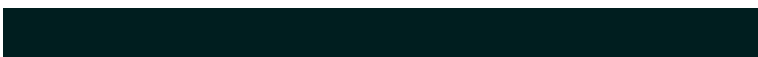
6000062



5594718



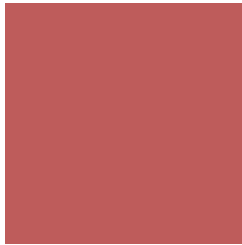
40350



7711

Previews

White Background



This preview shows how the Decimal color 12475483 looks on a white background.

Color Contrast Check

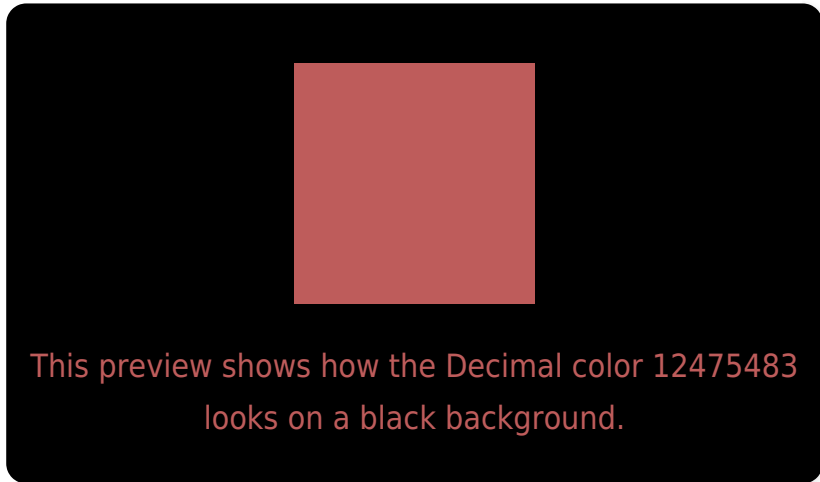
Large Text (above 18pt) WCAG AA ✓ Pass

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 12475483 Background



This preview shows how black text looks on a background with the Decimal color 12475483.



This preview shows how white text looks on a background with the Decimal color 12475483.

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
12475483

Protanomaly
9924452

Deuteranomaly
10579032

Tritanomaly
12475231

Monochromacy



Original Color
12475483

Achromatopsia
7960953

Achromatomaly
9596526

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12475483 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 #BE5C5B looks like.

```
.text, #text, p{  
  color:#BE5C5B  
}
```

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 #BE5C5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE5C5B
}
```

Border

The CSS property to change the border of an element to Decimal 12475483 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
#BE5C5B }
```

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

```
.border{ border-color:#BE5C5B }
```

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

Here you see how a box with a 4 pixel #BE5C5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE5C5B; -webkit-box-shadow:4px 4px  
4px 4px #BE5C5B; box-shadow:4px 4px 4px  
4px #BE5C5B }
```

Background

The CSS property to change the background color of an element to Decimal 12475483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE5C5B }
```

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

```
.background{ background-color:#BE5C5B }
```

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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