

Converting Colors

Decimal(12480569)

Have a look what the booklet for
Decimal(12480569) contains.

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Color

Decimal(12480569)

Conversions

Conversions Part 1

Format	Color
Hex	BE7039
RGB	190, 112, 57
RGB Percent	75%, 44%, 22%
CMY	0.2549, 0.5608, 0.7765
CMYK	0.00, 0.41, 0.70, 0.25
HSL	25°, 54%, 48%
HSV	25°, 70%, 75%
XYZ	27.7679, 22.8309, 6.8142
YIQ	129.0520, 64.1430, -0.5690

Conversions

Conversions Part 2

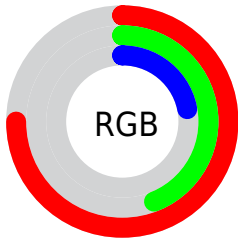
Format	Color
R_{YB}	190, 151, 57
Decimal	12480569
CIE _{Lab}	54.90, 26.18, 42.83
CIE _{LCh}	55, 50.198, 58.569
Yxy	22.8309, 0.4837, 0.3977
Android (android.graphics.Color)	4290670649 (0xFFBE7039)
YUV	129.0520, -35.5216, 53.4514
Hunter-Lab	47.7817, 20.1157, 24.9918

Details

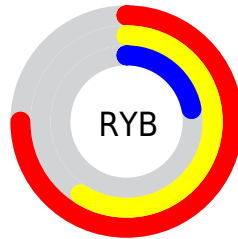
The Decimal color **12480569** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **3770302**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **16426090**, and **8666887** is the 20% darker color. If you saturate the color by 10%, you get **12477734**, and if you desaturate by 10%, it is **12483404**.

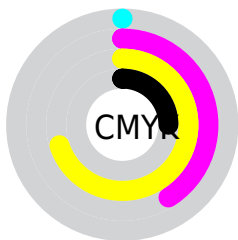
Distribution



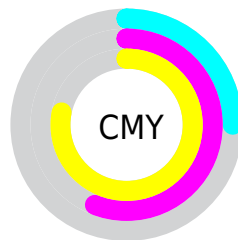
- Red (75%)
- Green (44%)
- Blue (22%)



- Red (75%)
- Yellow (59%)
- Blue (22%)



- Cyan (0%)
- Magenta (41%)
- Yellow (70%)
- Black (25%)























- Cyan (25%)
- Magenta (56%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12480569 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 12480569 by changing the saturation by 10% instead.

 12480569	 12480569
 16777215	 10573601
 16426090	 8666887
 16760964	 6825984
 16768159	 4919552
 16775354	 3211264
 16777174	 720896
 16777203	 0
 12480569	 12480569
 12477734	 12483404

■ 12474899

■ 12486239

■ 12472064

■ 12489074

■ 12492165

■ 12495000

■ 12497835

■ 12500670

■ 12503505

■ 12506340

Harmonies

Analogous

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



13721948



12480569



10321958

Triad

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



12480569



39040



8485328

Complementary

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



12480569



3770302

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.



35290



12480569



39084

Square

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



12480569



3511636



37837



11954097

Rectangle

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



12480569



8489258



37837



6782934

Sweetspot

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



12480569



16243139



12466569



8219486



16579836



8224125

Same Dimension

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



12480569



16219432



12497209



6183253



10371328



2034944

Inverse Universe

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



3770302



2662903



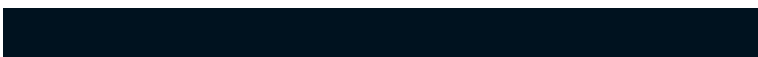
3753662



5593694



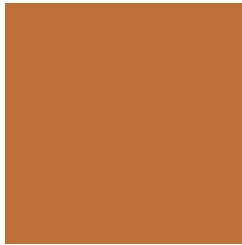
23966



4639

Previews

White Background



This preview shows how the Decimal color 12480569 looks on a white background.

Color Contrast Check

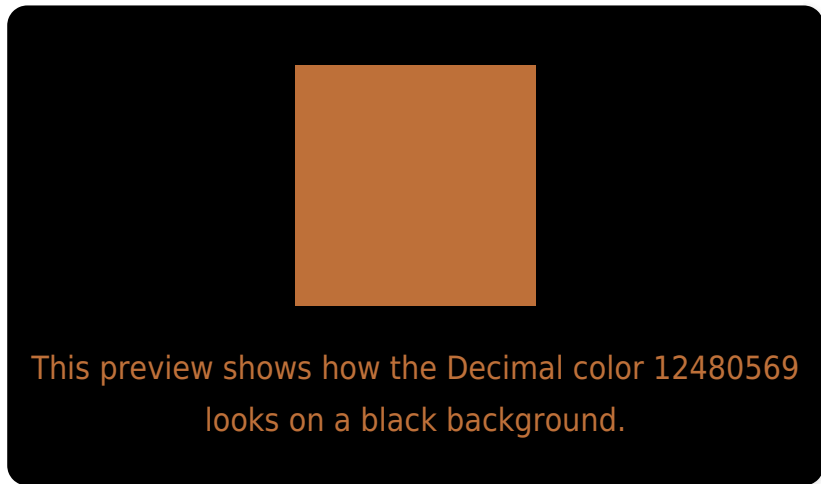
Large Text (above 18pt) WCAG AA ✓ Pass

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 12480569 Background



This preview shows how black text looks on a background with the Decimal color 12480569.



This preview shows how white text looks on a background with the Decimal color 12480569.

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
12480569

Protanomaly
10648893

Deuteranomaly
11368503

Tritanomaly
12610653

Monochromacy



Original Color
12480569

Achromatopsia
8487297

Achromatomaly
9927527

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12480569 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 #BE7039 looks like.

```
.text, #text, p{  
  color:#BE7039  
}
```

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 #BE7039 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE7039
}
```

Border

The CSS property to change the border of an element to Decimal 12480569 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
#BE7039 }
```

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

```
.border{ border-color:#BE7039 }
```

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

Here you see how a box with a 4 pixel #BE7039 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE7039; -webkit-box-shadow:4px 4px  
4px 4px #BE7039; box-shadow:4px 4px 4px  
4px #BE7039 }
```

Background

The CSS property to change the background color of an element to Decimal 12480569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE7039 }
```

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

```
.background{ background-color:#BE7039 }
```

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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