

Converting Colors

Decimal(12477952)

Have a look what the booklet for
Decimal(12477952) contains.

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Color

Decimal(12477952)

Conversions

Conversions Part 1

Format	Color
Hex	BE6600
RGB	190, 102, 0
RGB Percent	75%, 40%, 0%
CMY	0.2549, 0.6000, 1.0000
CMYK	0.00, 0.46, 1.00, 0.25
HSL	32°, 100%, 37%
HSV	32°, 100%, 75%
XYZ	25.9866, 20.4499, 2.5776
YIQ	116.6840, 85.1900, -13.0660

Conversions

Conversions Part 2

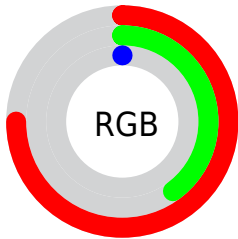
Format	Color
RYB	164, 190, 0
Decimal	12477952
CIELab	52.34, 29.94, 60.40
CIElCh	52, 67.418, 63.633
Yxy	20.4499, 0.5302, 0.4172
Android (android.graphics.Color)	4290668032 (0xFFBE6600)
YUV	116.6840, -57.5252, 64.2981
Hunter-Lab	45.2216, 23.4373, 28.2756

Details

The Decimal color **12477952** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **22718**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **16554560**, and **8533248** is the 20% darker color. If you saturate the color by 10%, you get **12477952**, and if you desaturate by 10%, it is **12480275**.

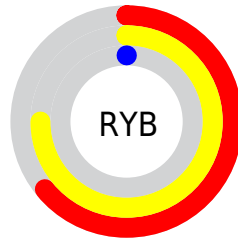
Distribution



Red (75%)

Green (40%)

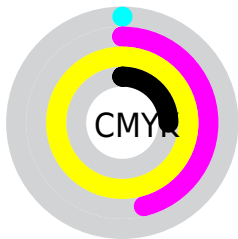
Blue (0%)



Red (64%)

Yellow (75%)

Blue (0%)

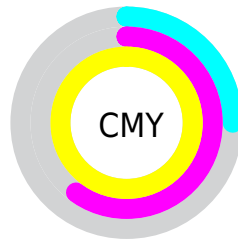


Cyan (0%)

Magenta (46%)

Yellow (100%)

Black (25%)



Cyan (25%)

















Magenta (60%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12477952 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 12477952 by changing the saturation by 10% instead.

 12477952	 12477952
16777215	 10505472
 16554560	 8533248
 16758106	 6561280
 16765300	 4719872
 16772495	 3080192
 16777131	 0
 16777159	
 16777188	
 12477952	

 12480275

 12482598

 12484665

 12486988

 12489311

 12491634

 12493957

 12496024

 12498347

Harmonies

Analogous

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



14436928



12477952



9469184

Triad

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



12477952



38787



8678110

Complementary

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



12477952



22718

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.



33521



12477952



38588

Square

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



12477952



37702



37093



13061297

Rectangle

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



12477952



7046912



37093



6190056

Sweetspot

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



12477952



16242093



12451929



8218704



16579836



8224125

Same Dimension

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



12477952



16221440



12107264



6183509



10376448



2035712

Inverse Universe

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



22718



29687



393406



5593438



18846



3615

Previews

White Background



This preview shows how the Decimal color 12477952 looks on a white background.

Color Contrast Check

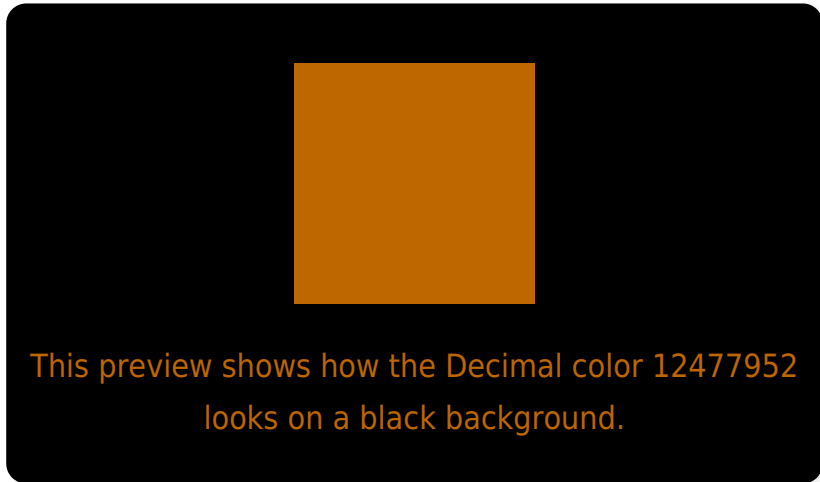
Large Text (above 18pt) WCAG AA ✓ Pass

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 12477952 Background



This preview shows how black text looks on a background with the Decimal color 12477952.



This preview shows how white text looks on a background with the Decimal color 12477952.

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

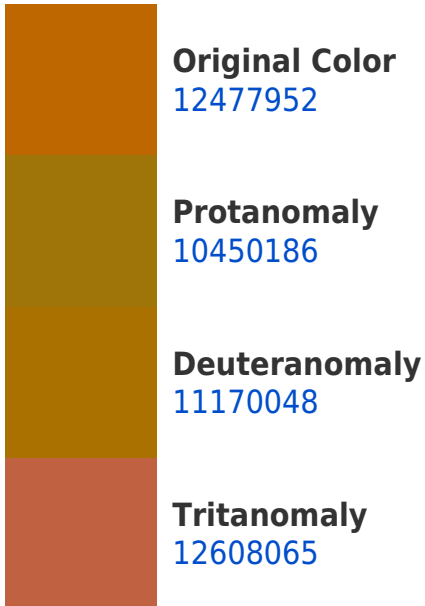


Original Color
12477952

Protanopia
9338384

Deuteranopia
10450688

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12477952 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 #BE6600 looks like.

```
.text, #text, p{  
    color:#BE6600  
}
```

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 #BE6600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE6600
}
```

Border

The CSS property to change the border of an element to Decimal 12477952 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
#BE6600 }
```

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

```
.border{ border-color:#BE6600 }
```

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

Here you see how a box with a 4 pixel #BE6600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE6600; -webkit-box-shadow:4px 4px  
4px 4px #BE6600; box-shadow:4px 4px 4px  
4px #BE6600 }
```

Background

The CSS property to change the background color of an element to Decimal 12477952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE6600 }
```

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

```
.background{ background-color:#BE6600 }
```

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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