

Converting Colors

Decimal(12406304)

Have a look what the booklet for
Decimal(12406304) contains.

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Color

Decimal(12406304)

Conversions

Conversions Part 1

Format	Color
Hex	BD4E20
RGB	189, 78, 32
RGB Percent	74%, 31%, 13%
CMY	0.2588, 0.6941, 0.8745
CMYK	0.00, 0.59, 0.83, 0.26
HSL	18°, 71%, 43%
HSV	18°, 83%, 74%
XYZ	23.9714, 16.3719, 3.2632
YIQ	105.9450, 80.9220, 9.2260

Conversions

Conversions Part 2

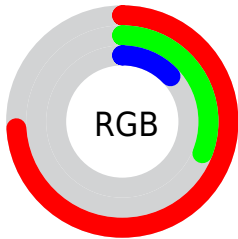
Format	Color
R_{YB}	189, 97, 32
Decimal	12406304
CIE _{Lab}	47.46, 42.38, 47.29
CIE _{LCh}	47, 63.496, 48.136
Yxy	16.3719, 0.5497, 0.3754
Android (android.graphics.Color)	4290596384 (0xFFBD4E20)
YUV	105.9450, -36.4549, 72.8392
Hunter-Lab	40.4622, 34.9415, 23.5420

Details

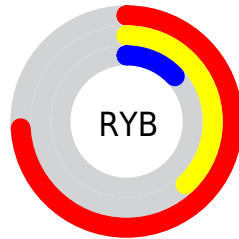
The Decimal color **12406304** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **2133949**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **16482897**, and **8460288** is the 20% darker color. If you saturate the color by 10%, you get **12402957**, and if you desaturate by 10%, it is **12409651**.

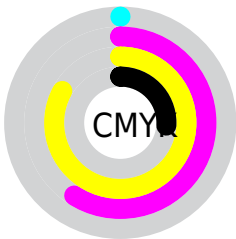
Distribution



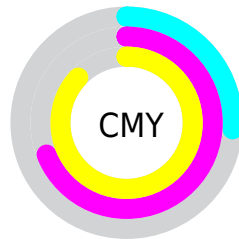
- Red (74%)
- Green (31%)
- Blue (13%)



- Red (74%)
- Yellow (38%)
- Blue (13%)



- Cyan (0%)
- Magenta (59%)
- Yellow (83%)
- Black (26%)



















- Cyan (26%)
- Magenta (69%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12406304 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 12406304 by changing the saturation by 10% instead.

 12406304	 12406304
16777215	 10368005
 16482897	 8460288
 16751978	 6422528
 16759171	 4521984
 16766366	 2883585
 16773817	 0
 16777173	
 16777202	
 12406304	 12406304

■ 12402957

■ 12409651

■ 12400384

■ 12413254

■ 12416601

■ 12419948

■ 12423551

■ 12426897

■ 12430500

■ 12433847

■ 12437194

Harmonies

Analogous

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



13514323



12406304



10118912

Triad

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



12406304



34649



3632343

Complementary

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



12406304



2133949

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.



32218



12406304



34960

Square

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



12406304



1999393



34496



10113721

Rectangle

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



12406304



8090368



34496



29659

Sweetspot

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



12406304



16108216



12394641



8020054



16448250



8026746

Same Dimension

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



12406304



16074752



12426016



6182997



10366464



2033920

Inverse Universe

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



2133949



44533



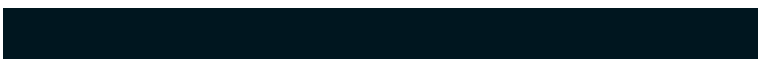
2114237



5594206



28830



5663

Previews

White Background



This preview shows how the Decimal color 12406304 looks on a white background.

Color Contrast Check

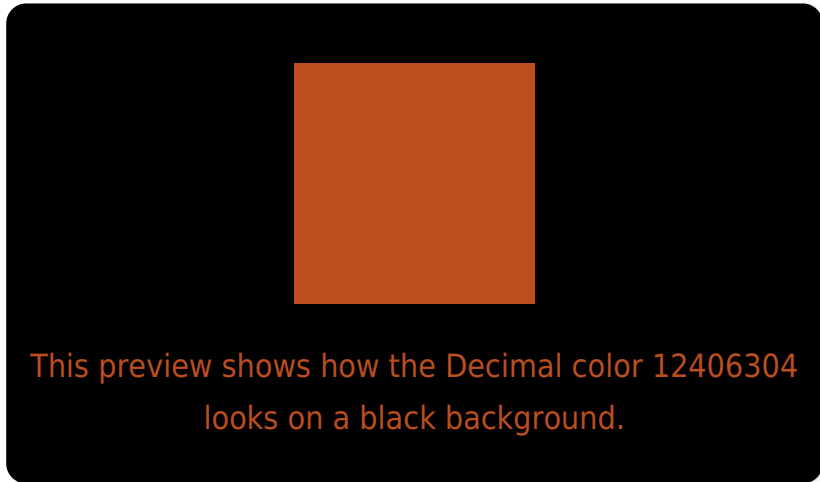
Large Text (above 18pt) WCAG AA ✓ Pass

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 12406304 Background



This preview shows how black text looks on a background with the Decimal color 12406304.



This preview shows how white text looks on a background with the Decimal color 12406304.

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
12406304

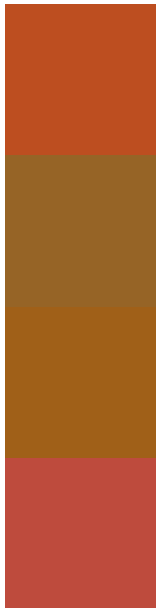
Protanopia
8352041

Deuteranopia
9399060



Tritanopia
12536142

Trichromacy



Original Color
12406304

Protanomaly
9856038

Deuteranomaly
10510360

Tritanomaly
12471101

Monochromacy



Original Color
12406304

Achromatopsia
6974058

Achromatomaly
8937551

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12406304 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 #BD4E20 looks like.

```
.text, #text, p{  
  color:#BD4E20  
}
```

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 #BD4E20 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD4E20
}
```

Border

The CSS property to change the border of an element to Decimal 12406304 is called "border". The border property can be set on classes, ids or directly on the HTML element.

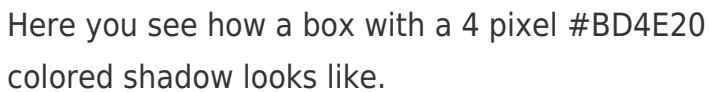
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BD4E20 }
```

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

```
.border{ border-color:#BD4E20 }
```

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



Here you see how a box with a 4 pixel `#BD4E20` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD4E20; -webkit-box-shadow:4px 4px  
4px 4px #BD4E20; box-shadow:4px 4px 4px  
4px #BD4E20 }
```

Background

The CSS property to change the background color of an element to Decimal 12406304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD4E20 }
```

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

```
.background{ background-color:#BD4E20 }
```

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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