

Converting Colors

Decimal(12471319)

Have a look what the booklet for
Decimal(12471319) contains.

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Color

Decimal(12471319)

Conversions

Conversions Part 1

Format	Color
Hex	BE4C17
RGB	190, 76, 23
RGB Percent	75%, 30%, 9%
CMY	0.2549, 0.7020, 0.9098
CMYK	0.00, 0.60, 0.88, 0.25
HSL	19°, 78%, 42%
HSV	19°, 88%, 75%
XYZ	23.9743, 16.1779, 2.6697
YIQ	104.0440, 84.9570, 7.6850

Conversions

Conversions Part 2

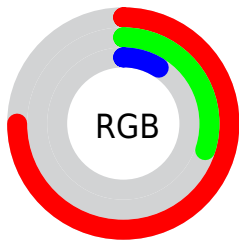
Format	Color
R _{YB}	190, 101, 23
Decimal	12471319
CIE _{Lab}	47.21, 43.47, 50.87
CIE _{LCh}	47, 66.919, 49.486
Yxy	16.1779, 0.5599, 0.3778
Android (android.graphics.Color)	4290661399 (0xFFBE4C17)
YUV	104.0440, -39.9547, 75.3834
Hunter-Lab	40.2218, 36.0074, 24.2199

Details

The Decimal color **12471319** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **1542590**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **16613705**, and **8459520** is the 20% darker color. If you saturate the color by 10%, you get **12467972**, and if you desaturate by 10%, it is **12474666**.

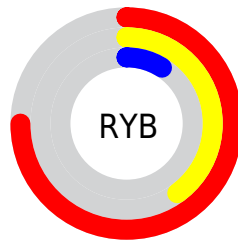
Distribution



Red (75%)

Green (30%)

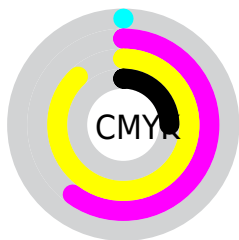
Blue (9%)



Red (75%)

Yellow (40%)

Blue (9%)

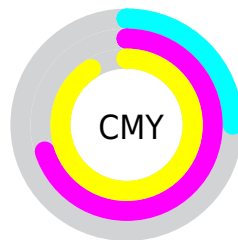


Cyan (0%)

Magenta (60%)

Yellow (88%)

Black (25%)



Cyan (25%)









Magenta (70%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12471319 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 12471319 by changing the saturation by 10% instead.

 12471319	 12471319
16777215	 10433024
 16613705	 8459520
 16751714	 6488064
 16758652	 4587520
 16765846	 2883585
 16773298	 0
 16777165	
 16777194	
 12471319	 12471319

■ 12467972

■ 12474666

■ 12467200

■ 12478013

■ 12481360

■ 12484707

■ 12488054

■ 12491401

■ 12494748

■ 12498095

■ 12501442

Harmonies

Analogous

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



13709134



12471319



9987584

Triad

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



12471319



34650



3566299

Complementary

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



12471319



1542590

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.



32224



12471319



35220

Square

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



12471319



98845



34501



10374586

Rectangle

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



12471319



7828224



34501



29152

Sweetspot

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



12471319



16239543



12457865



8217430



16579836



8224125

Same Dimension

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



12471319



16207616



12492567



6182997



10367488



2034176

Inverse Universe

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



1542590



43511



1521342



5593950



27806



5407

Previews

White Background



This preview shows how the Decimal color 12471319 looks on a white background.

Color Contrast Check

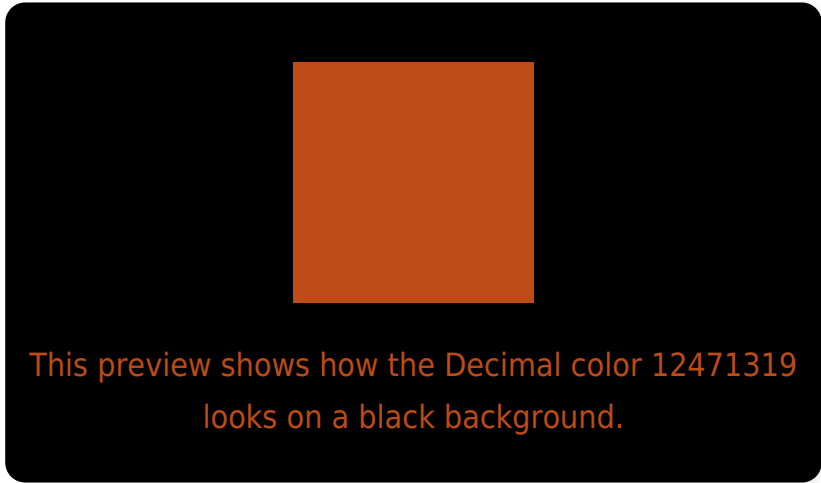
Large Text (above 18pt) WCAG AA ✓ Pass

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 12471319 Background



This preview shows how black text looks on a background with the Decimal color 12471319.



This preview shows how white text looks on a background with the Decimal color 12471319.

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

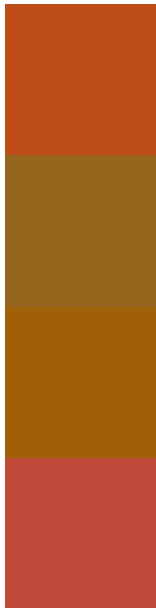


Original Color
12471319

Protanopia
8286496

Deuteranopia
9333504

Trichromacy



Original Color
12471319

Protanomaly
9790493

Deuteranomaly
10444808

Tritanomaly
12536120

Monochromacy



Original Color
12471319

Achromatopsia
6842472

Achromatomaly
8871499

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12471319 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 #BE4C17 looks like.

```
.text, #text, p{  
  color:#BE4C17  
}
```

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 #BE4C17 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE4C17
}
```

Border

The CSS property to change the border of an element to Decimal 12471319 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
#BE4C17 }
```

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

```
.border{ border-color:#BE4C17 }
```

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

Here you see how a box with a 4 pixel #BE4C17 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE4C17; -webkit-box-shadow:4px 4px  
4px 4px #BE4C17; box-shadow:4px 4px 4px  
4px #BE4C17 }
```

Background

The CSS property to change the background color of an element to Decimal 12471319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE4C17 }
```

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

```
.background{ background-color:#BE4C17 }
```

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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