

Converting Colors

Decimal(12013851)

Have a look what the booklet for
Decimal(12013851) contains.

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Color

Decimal(12013851)

Conversions

Conversions Part 1

Format	Color
Hex	B7511B
RGB	183, 81, 27
RGB Percent	72%, 32%, 11%
CMY	0.2824, 0.6824, 0.8941
CMYK	0.00, 0.56, 0.85, 0.28
HSL	21°, 74%, 41%
HSV	21°, 85%, 72%
XYZ	22.6687, 16.0313, 2.9365
YIQ	105.3420, 78.1260, 4.8300

Conversions

Conversions Part 2

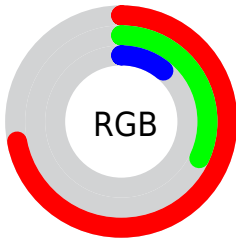
Format	Color
R_{YB}	183, 110, 27
Decimal	12013851
CIE _{Lab}	47.02, 38.46, 48.67
CIE _{LCh}	47, 62.029, 51.687
Yxy	16.0313, 0.5444, 0.3850
Android (android.graphics.Color)	4290203931 (0xFFB7511B)
YUV	105.3420, -38.6226, 68.1061
Hunter-Lab	40.0391, 30.9920, 23.6790

Details

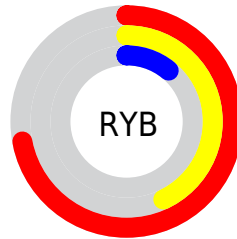
The Decimal color **12013851** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **1802679**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **16090444**, and **8068608** is the 20% darker color. If you saturate the color by 10%, you get **12010761**, and if you desaturate by 10%, it is **12016941**.

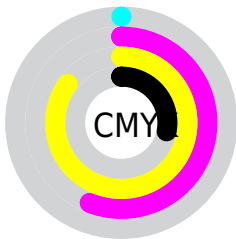
Distribution



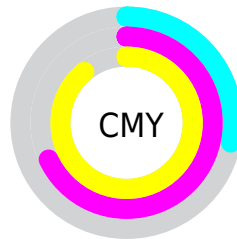
- Red (72%)
- Green (32%)
- Blue (11%)



- Red (72%)
- Yellow (43%)
- Blue (11%)



- Cyan (0%)
- Magenta (56%)
- Yellow (85%)
- Black (28%)


















- Cyan (28%)
- Magenta (68%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12013851 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 12013851 by changing the saturation by 10% instead.

 12013851	 12013851
 16777215	 10041344
 16090444	 8068608
 16752741	 6094848
 16759679	 4259840
 16766874	 2555905
 16774325	 0
 16777169	
 16777198	
 12013851	 12013851

■ 12010761

■ 12016941

■ 12009216

■ 12020032

■ 12023122

■ 12026212

■ 12029302

■ 12032393

■ 12035483

■ 12038573

■ 12041664

Harmonies

Analogous

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



13252940



12013851



9660416

Triad

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



12013851



34399



4942033

Complementary

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



12013851



1802679

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.



31447



12013851



34709

Square

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



12013851



688425



33985



10440369

Rectangle

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



12013851



7631872



33985



28631

Sweetspot

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



12013851



15582639



12000131



7888979



16250871



7895160

Same Dimension

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



12013851



15553024



12033307



6051411



10237440



1837568

Inverse Universe

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



1802679



39917



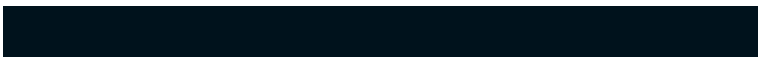
1783223



5462364



26268



4636

Previews

White Background



This preview shows how the Decimal color 12013851 looks on a white background.

Color Contrast Check

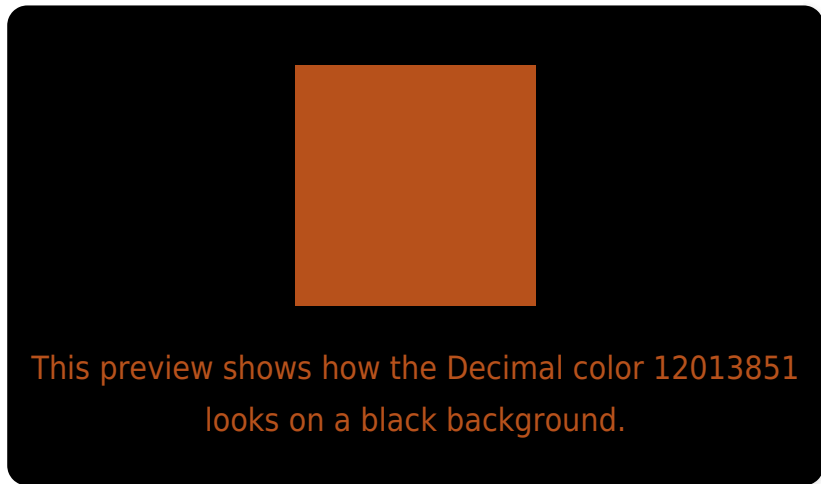
Large Text (above 18pt) WCAG AA ✓ Pass

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 12013851 Background



This preview shows how black text looks on a background with the Decimal color 12013851.



This preview shows how white text looks on a background with the Decimal color 12013851.

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
12013851

Protanopia
8286243

Deuteranopia
9333260

Trichromacy



Original Color
12013851

Protanomaly
9659680

Deuteranomaly
10314001

Tritanomaly
12078653

Monochromacy



Original Color
12013851

Achromatopsia
6908265

Achromatomaly
8740941

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12013851 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 #B7511B looks like.

```
.text, #text, p{  
    color:#B7511B  
}
```

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 #B7511B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7511B
}
```

Border

The CSS property to change the border of an element to Decimal 12013851 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
#B7511B }
```

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

```
.border{ border-color:#B7511B }
```

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

Here you see how a box with a 4 pixel #B7511B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7511B; -webkit-box-shadow:4px 4px  
4px 4px #B7511B; box-shadow:4px 4px 4px  
4px #B7511B }
```

Background

The CSS property to change the background color of an element to Decimal 12013851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7511B }
```

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

```
.background{ background-color:#B7511B }
```

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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