

Converting Colors

Decimal(11815985)

Have a look what the booklet for
Decimal(11815985) contains.

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Color

Decimal(11815985)

Conversions

Conversions Part 1

Format	Color
Hex	B44C31
RGB	180, 76, 49
RGB Percent	71%, 30%, 19%
CMY	0.2941, 0.7020, 0.8078
CMYK	0.00, 0.58, 0.73, 0.29
HSL	12°, 57%, 45%
HSV	12°, 73%, 71%
XYZ	21.9612, 15.0939, 4.6617
YIQ	104.0180, 70.6510, 13.6510

Conversions

Conversions Part 2

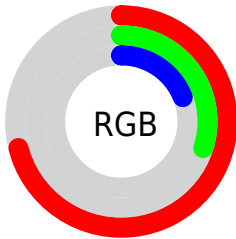
Format	Color
R _Y B	180, 83, 49
Decimal	11815985
CIE Lab	45.76, 40.60, 36.52
CIE LCh	46, 54.606, 41.975
Yxy	15.0939, 0.5264, 0.3618
Android (android.graphics.Color)	4290006065 (0xFFB44C31)
YUV	104.0180, -27.1239, 66.6362
Hunter-Lab	38.8509, 32.9114, 20.0815

Details

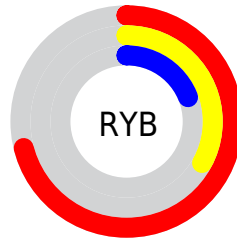
The Decimal color **11815985** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **3250612**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **15827040**, and **7935747** is the 20% darker color. If you saturate the color by 10%, you get **11812383**, and if you desaturate by 10%, it is **11819587**.

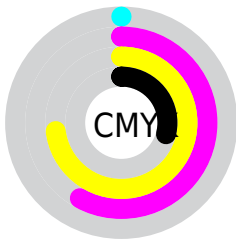
Distribution



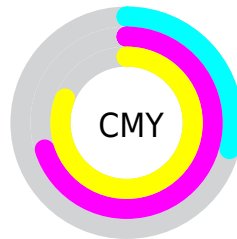
- Red (71%)
- Green (30%)
- Blue (19%)



- Red (71%)
- Yellow (33%)
- Blue (19%)



- Cyan (0%)
- Magenta (58%)
- Yellow (73%)
- Black (29%)



- Cyan (29%)
- Magenta (70%)
- Yellow (81%)


Brightness & Saturation Gradients

These gradients show how the Decimal color 11815985 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 11815985 by changing the saturation by 10% instead.

 11815985  11815985

16777215  9843227

 15827040  7935747

 16751482  6029312


 16758676  4128768

 16765870  2359297

 16773066  0

 16777190

 11815985  11815985

 11812383  11819587

■ 11808525

■ 11823445

■ 11805952

■ 11827047

■ 11830649

■ 11834251

■ 11838109

■ 11841711

■ 11845313

■ 11849171

Harmonies

Analogous

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



12467548



11815985



9986055

Triad

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



11815985



32846



2387142

Complementary

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



11815985



3250612

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.



31171



11815985



33406

Square

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



11815985



4028961



32937



8738993

Rectangle

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



11815985



8350464



32937



29128

Sweetspot

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



11815985



15450807



11809178



7691607



16119285



7697781

Same Dimension

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



11815985



15419678



11832625



5853776



10035200



1705216

Inverse Universe

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



3250612



2015723



3233972



5265241



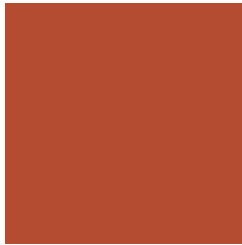
31129



5146

Previews

White Background



This preview shows how the Decimal color 11815985 looks on a white background.

Color Contrast Check

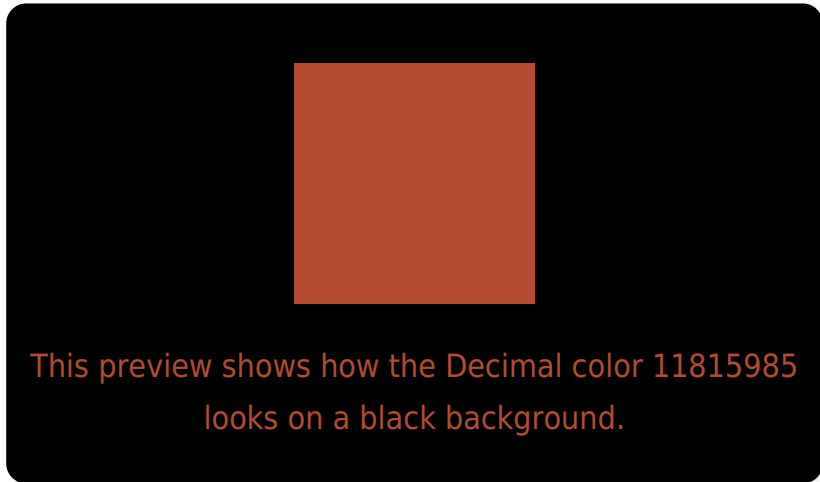
Large Text (above 18pt) WCAG AA ✓ Pass

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 11815985 Background



This preview shows how black text looks on a background with the Decimal color 11815985.



This preview shows how white text looks on a background with the Decimal color 11815985.

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
11815985

Protanopia
7892284

Deuteranopia
8939563



Tritanopia
11880781

Trichromacy



Original Color
11815985

Protanomaly
9331000

Deuteranomaly
9985581

Tritanomaly
11881027

Monochromacy



Original Color
11815985

Achromatopsia
6842472

Achromatomaly
8674900

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11815985 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 #B44C31 looks like.

```
.text, #text, p{  
  color:#B44C31  
}
```

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 #B44C31 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B44C31
}
```

Border

The CSS property to change the border of an element to Decimal 11815985 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".

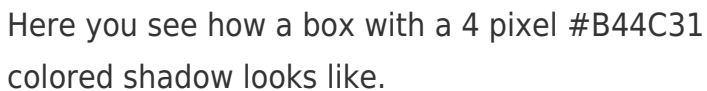
```
.border, #border, table{ border:4px solid
#B44C31 }
```

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

```
.border{ border-color:#B44C31 }
```

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

Here you see how a box with a 4 pixel #B44C31 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B44C31; -webkit-box-shadow:4px 4px  
4px 4px #B44C31; box-shadow:4px 4px 4px  
4px #B44C31 }
```

Background

The CSS property to change the background color of an element to Decimal 11815985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B44C31 }
```

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

```
.background{ background-color:#B44C31 }
```

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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