

Converting Colors

Decimal(12279346)

Have a look what the booklet for
Decimal(12279346) contains.

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Color

Decimal(12279346)

Conversions

Conversions Part 1

Format	Color
Hex	BB5E32
RGB	187, 94, 50
RGB Percent	73%, 37%, 20%
CMY	0.2667, 0.6314, 0.8039
CMYK	0.00, 0.50, 0.73, 0.27
HSL	19°, 58%, 46%
HSV	19°, 73%, 73%
XYZ	25.0719, 18.8005, 5.3250
YIQ	116.7910, 69.5520, 6.0320

Conversions

Conversions Part 2

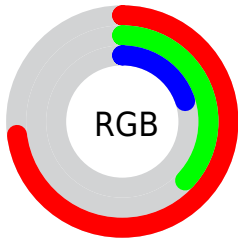
Format	Color
RYB	187, 115, 50
Decimal	12279346
CIELab	50.45, 34.23, 41.43
CIELCh	50, 53.746, 50.438
Yxy	18.8005, 0.5096, 0.3821
Android (android.graphics.Color)	4290469426 (0xFFBB5E32)
YUV	116.7910, -32.9280, 61.5733
Hunter-Lab	43.3595, 27.3355, 23.0702

Details

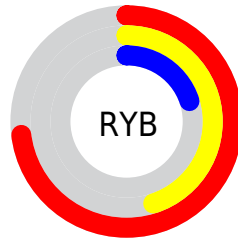
The Decimal color **12279346** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **3313595**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **16290402**, and **8400130** is the 20% darker color. If you saturate the color by 10%, you get **12275999**, and if you desaturate by 10%, it is **12282693**.

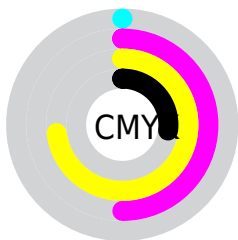
Distribution



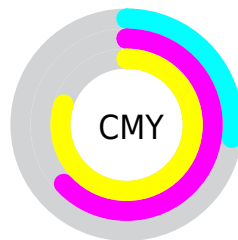
- Red (73%)
- Green (37%)
- Blue (20%)



- Red (73%)
- Yellow (45%)
- Blue (20%)



- Cyan (0%)
- Magenta (50%)
- Yellow (73%)
- Black (27%)






















- Cyan (27%)
- Magenta (63%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12279346 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 12279346 by changing the saturation by 10% instead.

 12279346	 12279346
 16777215	 10306843
 16290402	 8400130
 16756092	 6492928
 16763286	 4587520
 16770481	 3080193
 16777165	 0
 16777193	
 12279346	 12279346
 12275999	 12282693

12272909

12285783

12270592

12289130

12292477

12295567

12298914

12302261

12305608

12308698

Harmonies

Analogous

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



13258331



12279346



10187026

Triad

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



12279346



36199



6058702

Complementary

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



12279346



3313595

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.



33490



12279346



36503

Square

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



12279346



3639354



35518



10575539

Rectangle

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



12279346



8420110



35518



3373266

Sweetspot

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



12279346



15912637



12268176



8021339



16448250



8026746

Same Dimension

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



12279346



15884829



12296754



6182997



10367744



2034176

Inverse Universe

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



3313595



1945330



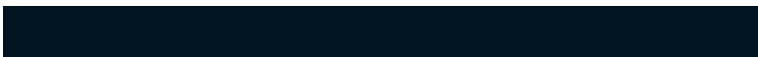
3296187



5593950



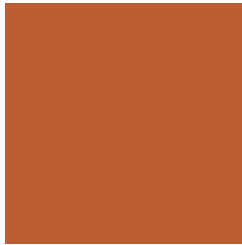
27550



5407

Previews

White Background



This preview shows how the Decimal color 12279346 looks on a white background.

Color Contrast Check

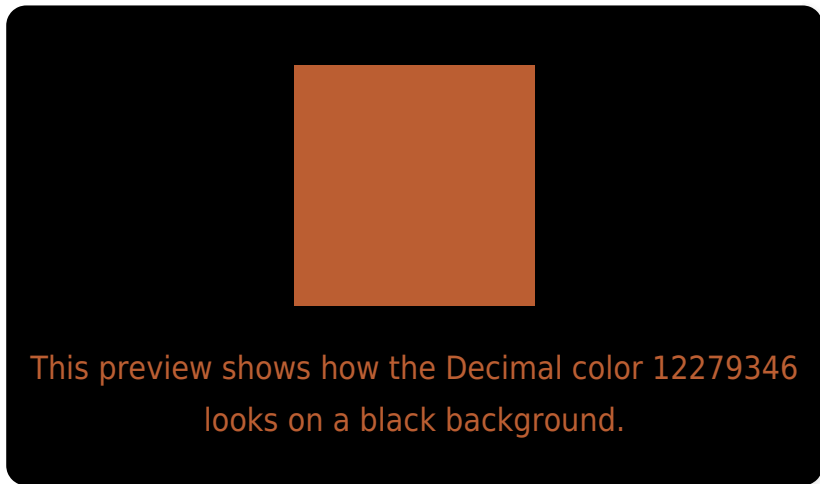
Large Text (above 18pt) WCAG AA ✓ Pass

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

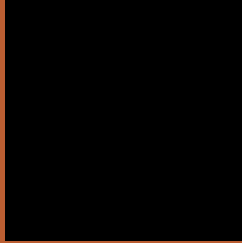
Any Text WCAG AA ✓ Pass

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 12279346 Background



This preview shows how black text looks on a background with the Decimal color 12279346.



This preview shows how white text looks on a background with the Decimal color 12279346.

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

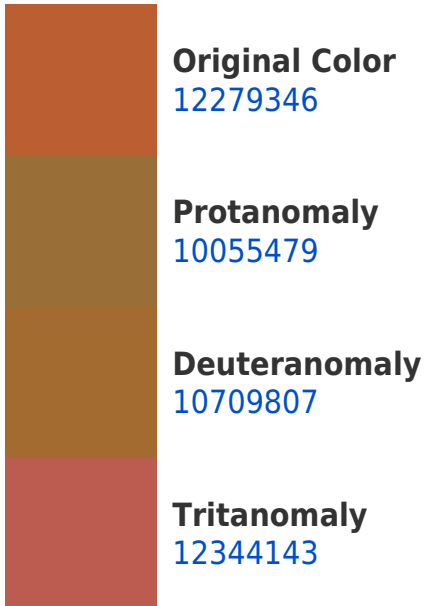


Original Color
12279346

Protanopia
8812858

Deuteranopia
9859885

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12279346 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 #BB5E32 looks like.

```
.text, #text, p{  
    color:#BB5E32  
}
```

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 #BB5E32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB5E32
}
```

Border

The CSS property to change the border of an element to Decimal 12279346 is called "border". The border property can be set on classes, ids or directly on the HTML element.

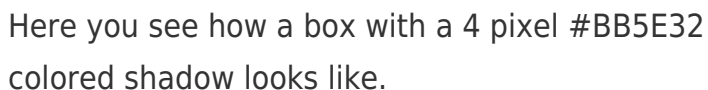
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BB5E32 }
```

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

```
.border{ border-color:#BB5E32 }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, offset to the right and bottom of the box. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #BB5E32 colored shadow looks like."

Here you see how a box with a 4 pixel #BB5E32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB5E32; -webkit-box-shadow:4px 4px  
4px 4px #BB5E32; box-shadow:4px 4px 4px  
4px #BB5E32 }
```

Background

The CSS property to change the background color of an element to Decimal 12279346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB5E32 }
```

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

```
.background{ background-color:#BB5E32 }
```

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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