

Converting Colors

Decimal(12283190)

Have a look what the booklet for
Decimal(12283190) contains.

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Color

Decimal(12283190)

Conversions

Conversions Part 1

Format	Color
Hex	BB6D36
RGB	187, 109, 54
RGB Percent	73%, 43%, 21%
CMY	0.2667, 0.5725, 0.7882
CMYK	0.00, 0.42, 0.71, 0.27
HSL	25°, 55%, 47%
HSV	25°, 71%, 73%
XYZ	26.6280, 21.7684, 6.2883
YIQ	126.0520, 64.1430, -0.5690

Conversions

Conversions Part 2

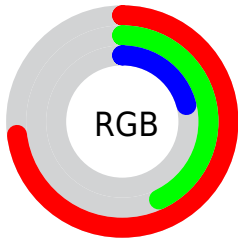
Format	Color
R _Y B	187, 148, 54
Decimal	12283190
CIE Lab	53.78, 26.39, 43.00
CIE LCh	54, 50.455, 58.464
Yxy	21.7684, 0.4869, 0.3981
Android (android.graphics.Color)	4290473270 (0xFFBB6D36)
YUV	126.0520, -35.5216, 53.4514
Hunter-Lab	46.6566, 20.2249, 24.6686

Details

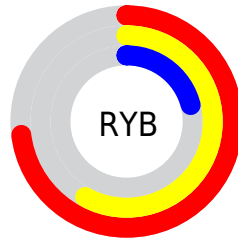
The Decimal color **12283190** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **3572923**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **16228711**, and **8469508** is the 20% darker color. If you saturate the color by 10%, you get **12280355**, and if you desaturate by 10%, it is **12286025**.

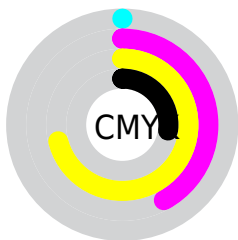
Distribution



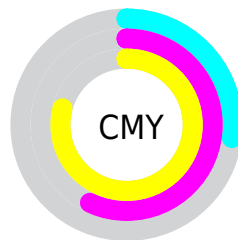
- Red (73%)
- Green (43%)
- Blue (21%)



- Red (73%)
- Yellow (58%)
- Blue (21%)



- Cyan (0%)
- Magenta (42%)
- Yellow (71%)
- Black (27%)



- Cyan (27%)
- Magenta (57%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12283190 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 12283190 by changing the saturation by 10% instead.

 12283190

 12283190

16777215

 10376222

 16228711

 8469508

 16759937

 6628608

 16767132

 4722176

 16774583

 3014656

 16777171

 0

 16777199

 12283190

 12283190

 12280355

 12286025

 12277521

 12288859

 12274944

 12291694

 12294529

 12297363

 12300198

 12303033

 12305868

 12308702

Harmonies

Analogous

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



13524314



12283190



10124834

Triad

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



12283190



38269



8287949

Complementary

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



12283190



3572923

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.



34520



12283190



38313

Square

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



12283190



3248721



37066



11756719

Rectangle

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



12283190



8291879



37066



6520019

Sweetspot

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



12283190



15914175



12269190



8022108



16448250



8026746

Same Dimension

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



12283190



15890724



12299830



6183253



10371328



2034944

Inverse Universe

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



3572923



2399730



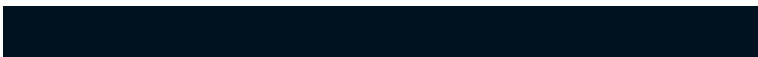
3556283



5593694



23966



4639

Previews

White Background



This preview shows how the Decimal color 12283190 looks on a white background.

Color Contrast Check

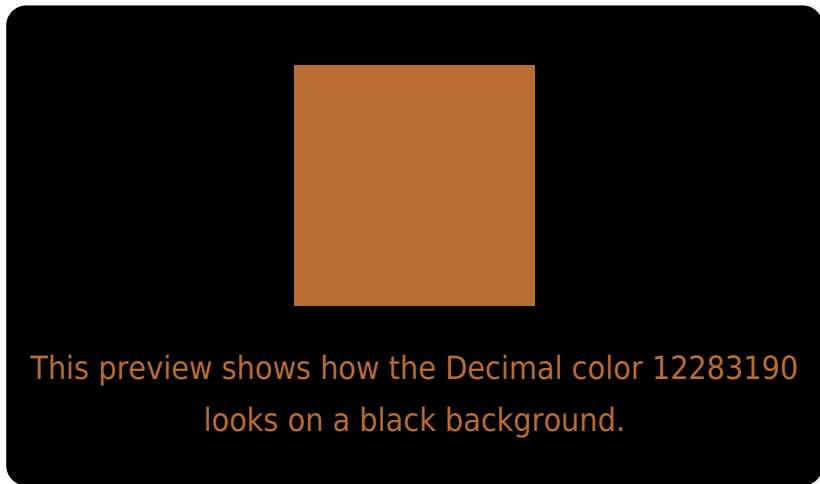
Large Text (above 18pt) WCAG AA ✓ Pass

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

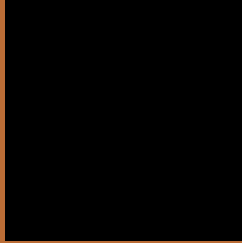
Any Text WCAG AA ✓ Pass

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 12283190 Background



This preview shows how black text looks on a background with the Decimal color 12283190.



This preview shows how white text looks on a background with the Decimal color 12283190.

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
12283190

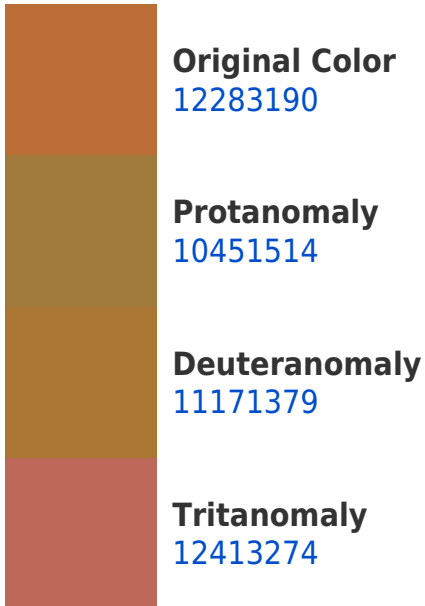
Protanopia
9404732

Deuteranopia
10582834

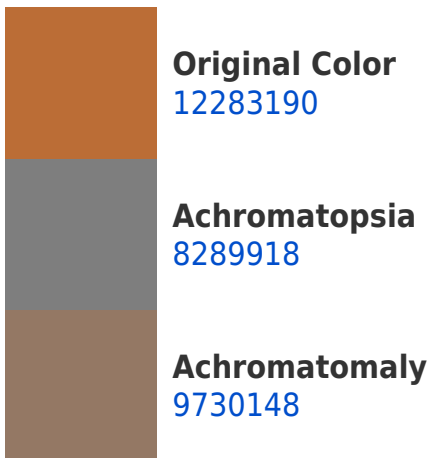


Tritanopia
12478318

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12283190 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 #BB6D36 looks like.

```
.text, #text, p{  
    color:#BB6D36  
}
```

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 #BB6D36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB6D36
}
```

Border

The CSS property to change the border of an element to Decimal 12283190 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
#BB6D36 }
```

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

```
.border{ border-color:#BB6D36 }
```

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

Here you see how a box with a 4 pixel #BB6D36 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB6D36; -webkit-box-shadow:4px 4px  
4px 4px #BB6D36; box-shadow:4px 4px 4px  
4px #BB6D36 }
```

Background

The CSS property to change the background color of an element to Decimal 12283190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB6D36 }
```

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

```
.background{ background-color:#BB6D36 }
```

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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