

Converting Colors

Decimal(12867131)

Have a look what the booklet for
Decimal(12867131) contains.

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Color

Decimal(12867131)

Conversions

Conversions Part 1

Format	Color
Hex	C4563B
RGB	196, 86, 59
RGB Percent	77%, 34%, 23%
CMY	0.2314, 0.6627, 0.7686
CMYK	0.00, 0.56, 0.70, 0.23
HSL	12°, 54%, 50%
HSV	12°, 70%, 77%
XYZ	26.8822, 18.7071, 6.3317
YIQ	115.8120, 74.2270, 14.9230

Conversions

Conversions Part 2

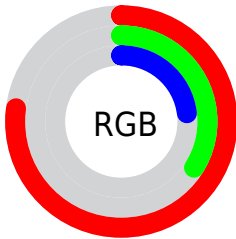
Format	Color
R_{YB}	196, 93, 59
Decimal	12867131
CIE _{Lab}	50.34, 42.24, 36.90
CIE _{LCh}	50, 56.091, 41.136
Yxy	18.7071, 0.5178, 0.3603
Android (android.graphics.Color)	4291057211 (0xFFC4563B)
YUV	115.8120, -28.0083, 70.3249
Hunter-Lab	43.2517, 35.2523, 21.5967

Details

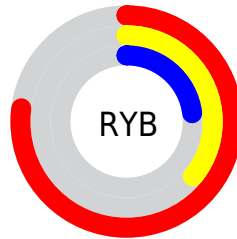
The Decimal color **12867131** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **3910084**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **16747371**, and **8921614** is the 20% darker color. If you saturate the color by 10%, you get **12863015**, and if you desaturate by 10%, it is **12871247**.

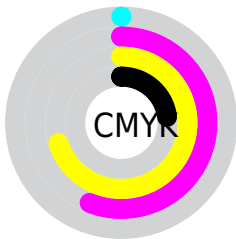
Distribution



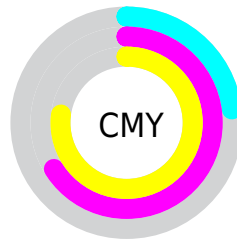
- Red (77%)
- Green (34%)
- Blue (23%)



- Red (77%)
- Yellow (36%)
- Blue (23%)



- Cyan (0%)
- Magenta (56%)
- Yellow (70%)
- Black (23%)



- Cyan (23%)
- Magenta (66%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12867131 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 12867131 by changing the saturation by 10% instead.


 12867131  12867131

16777215  10894372

 16747371  8921614

 16754309  7012352

 16761503  5046272

 16768698  3407874

 16776150  131072

 16777203  0

 12867131  12867131

 12863015  12871247

12859156

12875106

12855040

12879222

12883337

12887453

12891313

12895428

12899544

12903659

Harmonies

Analogous

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



13518952



12867131



11037204

Triad

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



12867131



35927



2979798

Complementary

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



12867131



3910084

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.



34258



12867131



36489

Square

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



12867131



4884009



36022



9462720

Rectangle

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



12867131



9336320



36022



32216

Sweetspot

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



12867131



16766153



12860331



8414816



0



8421504

Same Dimension

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



12867131



16732969



12884283



6379863



10559488



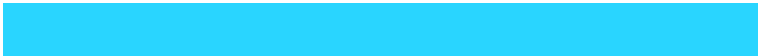
2164480

Inverse Universe

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



3910084



2741759



3892932



5726049



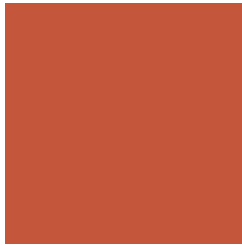
33185



6945

Previews

White Background



This preview shows how the Decimal color 12867131 looks on a white background.

Color Contrast Check

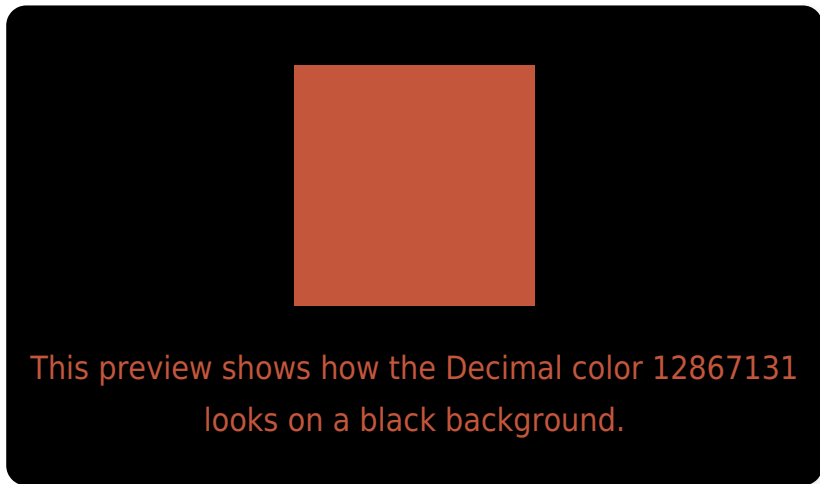
Large Text (above 18pt) WCAG AA ✓ Pass

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 12867131 Background



This preview shows how black text looks on a background with the Decimal color 12867131.



This preview shows how white text looks on a background with the Decimal color 12867131.

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
12867131

Protanopia
8681543

Deuteranopia
9794357



Tritanopia
12931672

Trichromacy



Original Color
12867131

Protanomaly
10185795

Deuteranomaly
10905655

Tritanomaly
12931917

Monochromacy



Original Color
12867131

Achromatopsia
7631988

Achromatomaly
9529695

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12867131 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 #C4563B looks like.

```
.text, #text, p{  
  color:#C4563B  
}
```

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 #C4563B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4563B
}
```

Border

The CSS property to change the border of an element to Decimal 12867131 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
#C4563B }
```

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

```
.border{ border-color:#C4563B }
```

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

Here you see how a box with a 4 pixel #C4563B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4563B; -webkit-box-shadow:4px 4px  
4px 4px #C4563B; box-shadow:4px 4px 4px  
4px #C4563B }
```

Background

The CSS property to change the background color of an element to Decimal 12867131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4563B }
```

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

```
.background{ background-color:#C4563B }
```

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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