

Converting Colors

Decimal(12612666)

Have a look what the booklet for
Decimal(12612666) contains.

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Color

Decimal(12612666)

Conversions

Conversions Part 1

Format	Color
Hex	C0743A
RGB	192, 116, 58
RGB Percent	75%, 45%, 23%
CMY	0.2471, 0.5451, 0.7725
CMYK	0.00, 0.40, 0.70, 0.25
HSL	26°, 54%, 49%
HSV	26°, 70%, 75%
XYZ	28.7473, 24.0027, 7.1208
YIQ	132.1120, 63.9140, -1.9260

Conversions

Conversions Part 2

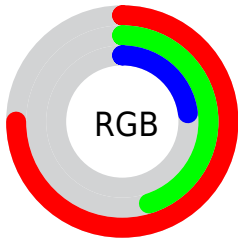
Format	Color
R _Y B	192, 160, 58
Decimal	12612666
CIE Lab	56.09, 24.89, 43.72
CIE LCh	56, 50.305, 60.343
Yxy	24.0027, 0.4802, 0.4009
Android (android.graphics.Color)	4290802746 (0xFFC0743A)
YUV	132.1120, -36.5372, 52.5218
Hunter-Lab	48.9926, 19.0013, 25.6773

Details

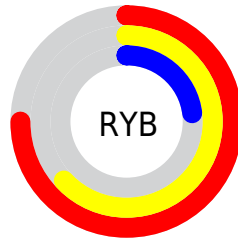
The Decimal color **12612666** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **3835584**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **16558188**, and **8798983** is the 20% darker color. If you saturate the color by 10%, you get **12609831**, and if you desaturate by 10%, it is **12615501**.

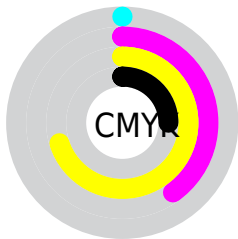
Distribution



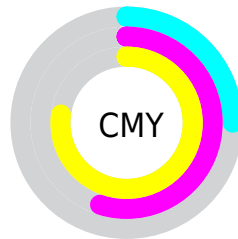
- Red (75%)
- Green (45%)
- Blue (23%)



- Red (75%)
- Yellow (63%)
- Blue (23%)



- Cyan (0%)
- Magenta (40%)
- Yellow (70%)
- Black (25%)






- Cyan (25%)
- Magenta (55%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12612666 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 12612666 by changing the saturation by 10% instead.

 12612666	 12612666
 16777215	 10705698
 16558188	 8798983
 16761990	 6892544
 16769184	 5051648
 16776636	 3276800
 16777176	 1245184
 16777204	 0
 12612666	 12612666
 12609831	 12615501

■ 12606996

■ 12618336

■ 12604160

■ 12621172

■ 12624007

■ 12626586

■ 12629421

■ 12632256

■ 12635092

■ 12637927

Harmonies

Analogous

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



13919325



12612666



10388521

Triad

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



12612666



40070



8944594

Complementary

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



12612666



3835584

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.



1870814



12612666



39857

Square

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



12612666



3381337



38610



12347826

Rectangle

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



12612666



8490286



38610



7307737

Sweetspot

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



12612666



16440517



12597896



8219486



16579836



8224125

Same Dimension

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



12612666



16417576



12629306



6380375



10569216



2166272

Inverse Universe

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



3835584



2662394



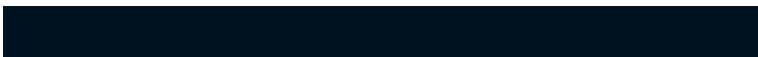
3818944



5725537



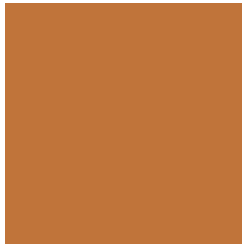
23457



4897

Previews

White Background



This preview shows how the Decimal color 12612666 looks on a white background.

Color Contrast Check

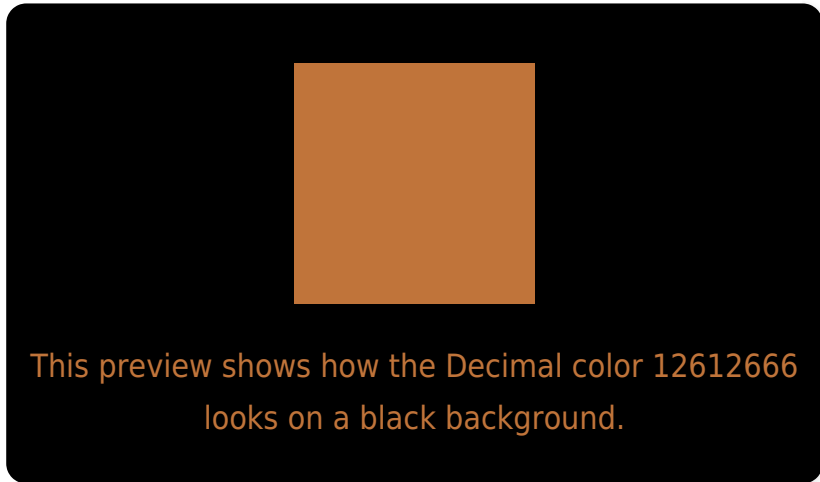
Large Text (above 18pt) WCAG AA ✓ Pass

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 12612666 Background



This preview shows how black text looks on a background with the Decimal color 12612666.



This preview shows how white text looks on a background with the Decimal color 12612666.

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
12612666

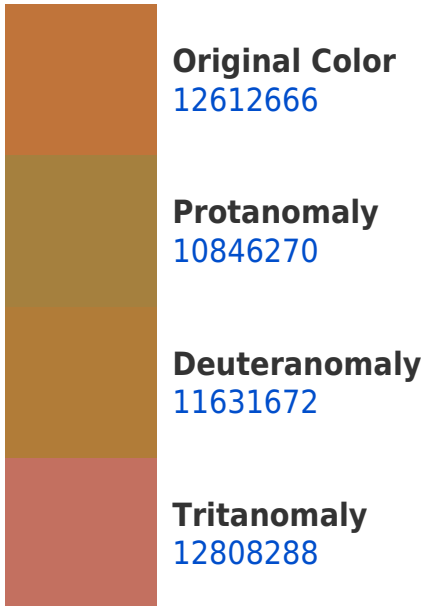
Protanopia
9799488

Deuteranopia
11042871



Tritanopia
12873077

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12612666 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 #C0743A looks like.

```
.text, #text, p{  
    color:#C0743A  
}
```

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 #C0743A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0743A
}
```

Border

The CSS property to change the border of an element to Decimal 12612666 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
#C0743A }
```

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

```
.border{ border-color:#C0743A }
```

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

Here you see how a box with a 4 pixel #C0743A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0743A; -webkit-box-shadow:4px 4px  
4px 4px #C0743A; box-shadow:4px 4px 4px  
4px #C0743A }
```

Background

The CSS property to change the background color of an element to Decimal 12612666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0743A }
```

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

```
.background{ background-color:#C0743A }
```

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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