

Converting Colors

Decimal(12738878)

Have a look what the booklet for
Decimal(12738878) contains.

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Color

Decimal(12738878)

Conversions

Conversions Part 1

Format	Color
Hex	C2613E
RGB	194, 97, 62
RGB Percent	76%, 38%, 24%
CMY	0.2392, 0.6196, 0.7569
CMYK	0.00, 0.50, 0.68, 0.24
HSL	16°, 52%, 50%
HSV	16°, 68%, 76%
XYZ	27.3923, 20.3665, 7.0448
YIQ	122.0130, 69.0470, 9.6790

Conversions

Conversions Part 2

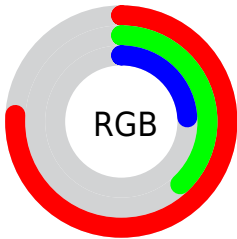
Format	Color
RYB	194, 110, 62
Decimal	12738878
CIELab	52.25, 36.09, 37.38
CIELCh	52, 51.960, 46.005
Yxy	20.3665, 0.4998, 0.3716
Android (android.graphics.Color)	4290928958 (0xFFC2613E)
YUV	122.0130, -29.5864, 63.1326
Hunter-Lab	45.1293, 29.3687, 22.3351

Details

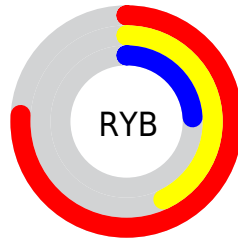
The Decimal color **12738878** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **4104130**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **16749935**, and **8859408** is the 20% darker color. If you saturate the color by 10%, you get **12735275**, and if you desaturate by 10%, it is **12742481**.

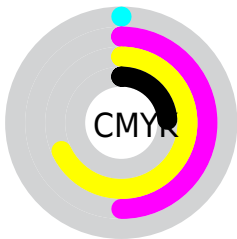
Distribution



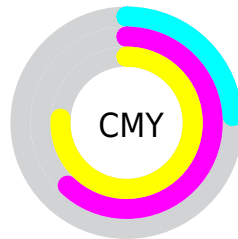
- Red (76%)
- Green (38%)
- Blue (24%)



- Red (76%)
- Yellow (43%)
- Blue (24%)



- Cyan (0%)
- Magenta (50%)
- Yellow (68%)
- Black (24%)























- Cyan (24%)
- Magenta (62%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12738878 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 12738878 by changing the saturation by 10% instead.

 12738878	 12738878
 16777215	 10766375
 16749935	 8859408
 16757128	 6952192
 16764323	 5046272
 16771518	 3342336
 16777178	 458752
 16777207	 0
 12738878	 12738878
 12735275	 12742481

12731415

12746341

12727812

12749944

12727040

12753548

12757151

12761010

12764614

12768217

12771821

Harmonies

Analogous

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



13522023



12738878



10842912

Triad

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



12738878



37222



5601747

Complementary

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



12738878



4104130

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.



35027



12738878



37524

Square

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



12738878



4820027



36796



10315451

Rectangle

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



12738878



9207065



36796



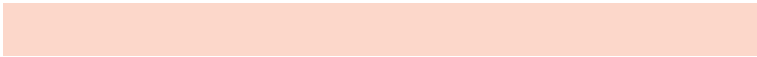
2588629

Sweetspot

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



12738878



16570314



12730017



8415585



0



8421504

Same Dimension

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



12738878



16540717



12755262



6380119



10562304



2164992

Inverse Universe

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



4104130



3000060



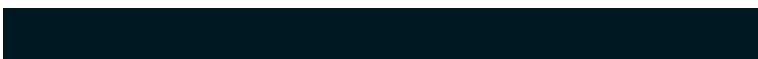
4087746



5725793



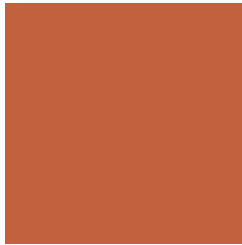
30369



6177

Previews

White Background



This preview shows how the Decimal color 12738878 looks on a white background.

Color Contrast Check

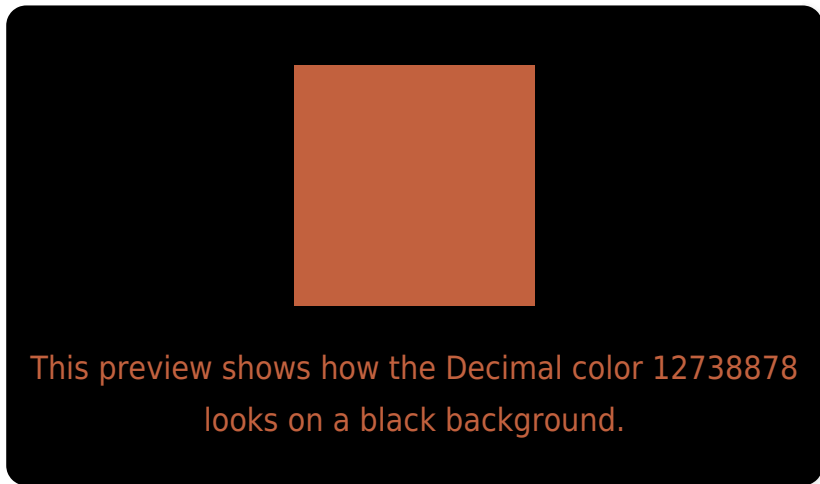
Large Text (above 18pt) WCAG AA ✓ Pass

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 12738878 Background



This preview shows how black text looks on a background with the Decimal color 12738878.



This preview shows how white text looks on a background with the Decimal color 12738878.

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

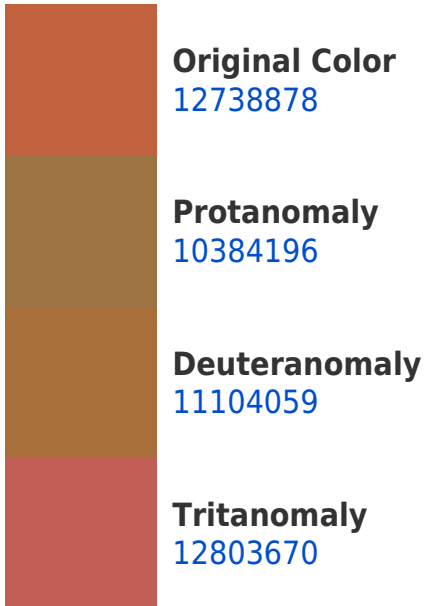


Original Color
12738878

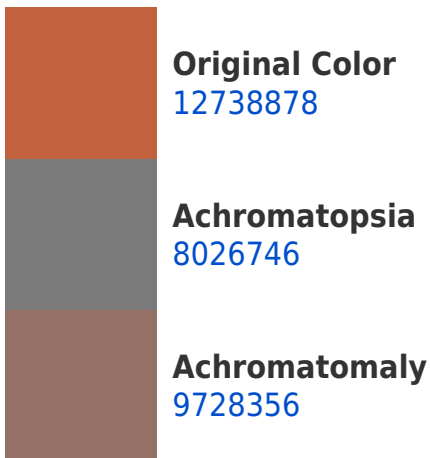
Protanopia
9010504

Deuteranopia
10188601

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12738878 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 #C2613E looks like.

```
.text, #text, p{  
    color:#C2613E  
}
```

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 #C2613E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2613E
}
```

Border

The CSS property to change the border of an element to Decimal 12738878 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
#C2613E }
```

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

```
.border{ border-color:#C2613E }
```

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

Here you see how a box with a 4 pixel #C2613E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2613E; -webkit-box-shadow:4px 4px  
4px 4px #C2613E; box-shadow:4px 4px 4px  
4px #C2613E }
```

Background

The CSS property to change the background color of an element to Decimal 12738878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2613E }
```

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

```
.background{ background-color:#C2613E }
```

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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