

Converting Colors

Decimal(12807262)

Have a look what the booklet for
Decimal(12807262) contains.

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Color

Decimal(12807262)

Conversions

Conversions Part 1

Format	Color
Hex	C36C5E
RGB	195, 108, 94
RGB Percent	76%, 42%, 37%
CMY	0.2353, 0.5765, 0.6314
CMYK	0.00, 0.45, 0.52, 0.24
HSL	8°, 46%, 57%
HSV	8°, 52%, 76%
XYZ	29.8886, 23.1354, 13.4799
YIQ	132.4170, 56.3460, 14.0900

Conversions

Conversions Part 2

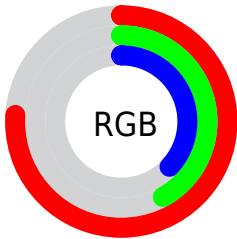
Format	Color
RYB	195, 110, 94
Decimal	12807262
CIELab	55.21, 33.06, 23.10
CIELCh	55, 40.334, 34.938
Yxy	23.1354, 0.4494, 0.3479
Android (android.graphics.Color)	4290997342 (0xFFC36C5E)
YUV	132.4170, -18.9396, 54.8853
Hunter-Lab	48.0992, 26.7453, 17.0533

Details

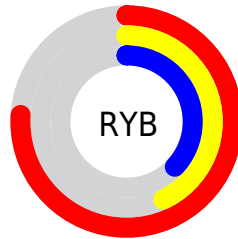
The Decimal color **12807262** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **6206915**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **16753041**, and **8993328** is the 20% darker color. If you saturate the color by 10%, you get **12802891**, and if you desaturate by 10%, it is **12811634**.

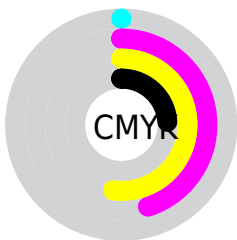
Distribution



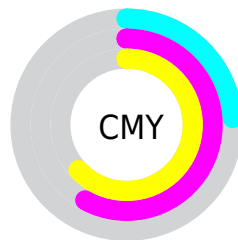
- Red (76%)
- Green (42%)
- Blue (37%)



- Red (76%)
- Yellow (43%)
- Blue (37%)



- Cyan (0%)
- Magenta (45%)
- Yellow (52%)
- Black (24%)



- Cyan (24%)
- Magenta (58%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12807262 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 12807262 by changing the saturation by 10% instead.

 12807262

 12807262


16777215

 10900294

 16753041

 8993328

 16759979

 7152155

 16767174

 5375489

 16774626

 3604480

 1638401

 0

 12807262

 12807262

 12802891

 12811634

 12798519

 12816005

 12794404

 12820121

 12790032

 12824492

 12786432

 12828864

 12833235

 12837607

 12841722

 12845055

Harmonies

Analogous

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



12937088



12807262



11630661

Triad

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



12807262



4232293



5539530

Complementary

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



12807262



6206915

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.



37059



12807262



38537

Square

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



12807262



7310921



38315



9402814

Rectangle

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



12807262



10387517



38315



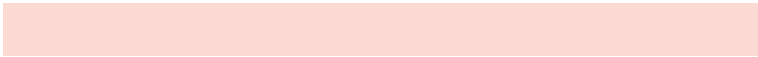
3640009

Sweetspot

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



12807262



16571092



12803766



8416103



0



8421504

Same Dimension

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



12807262



16545376



12820062



6379863



10556928



2163968

Inverse Universe

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



6206915



6350844



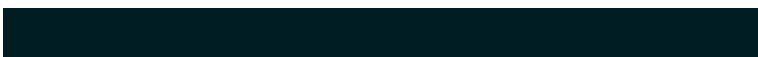
6194115



5726305



35489



7457

Previews

White Background



This preview shows how the Decimal color 12807262 looks on a white background.

Color Contrast Check

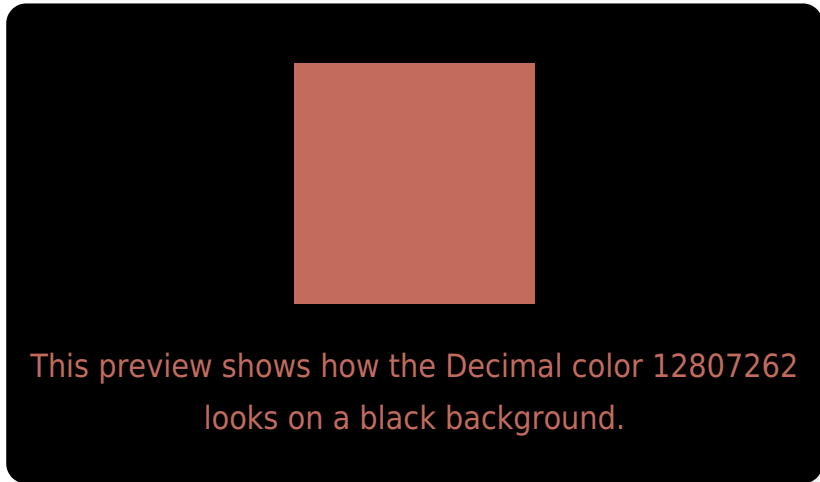
Large Text (above 18pt) WCAG AA ✓ Pass

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 12807262 Background



This preview shows how black text looks on a background with the Decimal color 12807262.



This preview shows how white text looks on a background with the Decimal color 12807262.

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





Tritanopia
12872049

Trichromacy



Original Color
12807262

Protanomaly
10582885

Deuteranomaly
11303004

Tritanomaly
12872298

Monochromacy



Original Color
12807262

Achromatopsia
8684676

Achromatomaly
10189686

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12807262 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 #C36C5E looks like.

```
.text, #text, p{  
    color:#C36C5E  
}
```

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 #C36C5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C36C5E
}
```

Border

The CSS property to change the border of an element to Decimal 12807262 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
#C36C5E }
```

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

```
.border{ border-color:#C36C5E }
```

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

Here you see how a box with a 4 pixel #C36C5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C36C5E; -webkit-box-shadow:4px 4px  
4px 4px #C36C5E; box-shadow:4px 4px 4px  
4px #C36C5E }
```

Background

The CSS property to change the background color of an element to Decimal 12807262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C36C5E }
```

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

```
.background{ background-color:#C36C5E }
```

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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