

Converting Colors

Decimal(12815698)

Have a look what the booklet for
Decimal(12815698) contains.

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Color

Decimal(12815698)

Conversions

Conversions Part 1

Format	Color
Hex	C38D52
RGB	195, 141, 82
RGB Percent	76%, 55%, 32%
CMY	0.2353, 0.4471, 0.6784
CMYK	0.00, 0.28, 0.58, 0.24
HSL	31°, 48%, 54%
HSV	31°, 58%, 76%
XYZ	33.5535, 31.2611, 12.2482
YIQ	150.4200, 51.1230, -6.9010

Conversions

Conversions Part 2

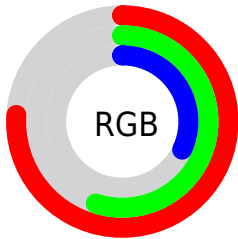
Format	Color
RYB	185, 195, 82
Decimal	12815698
CIELab	62.73, 14.03, 39.19
CIELCh	63, 41.628, 70.299
Yxy	31.2611, 0.4354, 0.4057
Android (android.graphics.Color)	4291005778 (0xFFC38D52)
YUV	150.4200, -33.7311, 39.0967
Hunter-Lab	55.9116, 9.2758, 26.1499

Details

The Decimal color **12815698** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **5408963**, and the grayscale version is **9934743**.

A 20% lighter version of the original color is **16696197**, and **9067298** is the 20% darker color. If you saturate the color by 10%, you get **12813375**, and if you desaturate by 10%, it is **12818022**.

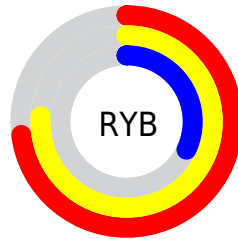
Distribution



Red (76%)

Green (55%)

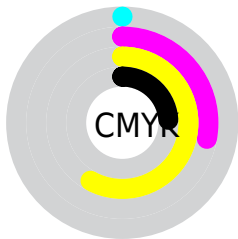
Blue (32%)



Red (73%)

Yellow (76%)

Blue (32%)

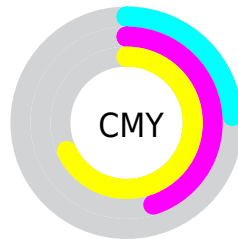


Cyan (0%)

Magenta (28%)

Yellow (58%)

Black (24%)



Cyan (24%)




















Magenta (45%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12815698 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 12815698 by changing the saturation by 10% instead.

 12815698	 12815698
 16777215	 10908474
 16696197	 9067298
 16768927	 7226121
 16776123	 5516544
 16777175	 3741696
 16777203	 2228224
	 0
 12815698	 12815698
 12813375	 12818022

 12810795

 12820601

 12808472

 12822925

 12806148

 12825248

 12805632

 12827828

 12830151

 12832475

 12835054

 12837375

Harmonies

Analogous

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



14254186



12815698



10656333

Triad

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



12815698



43940



11307472

Complementary

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



12815698



5408963

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.



7575520



12815698



43462

Square

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



12815698



4696446



959197



13663666

Rectangle

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



12815698



8954198



959197



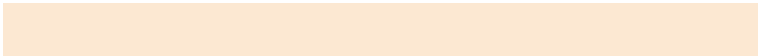
10194648

Sweetspot

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



12815698



16574674



12800649



8418150



0



8421504

Same Dimension

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



12815698



16558156



12698450



6380631



10572800



2167040

Inverse Universe

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



5408963



5021948



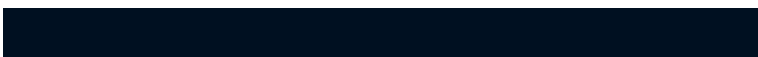
5526211



5725281



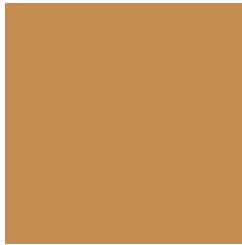
19873



4129

Previews

White Background



This preview shows how the Decimal color 12815698 looks on a white background.

Color Contrast Check

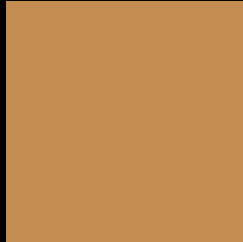
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 12815698
looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

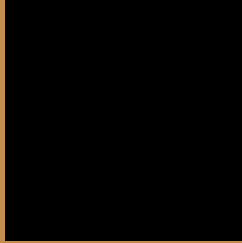
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try
the [Color Contrast Checker](#).

Decimal 12815698 Background



This preview shows how black text looks on a background with the Decimal color 12815698.



This preview shows how white text looks on a background with the Decimal color 12815698.

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
12815698

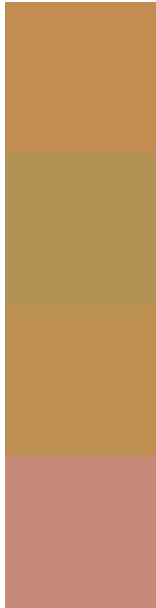
Protanopia
10983510

Deuteranopia
12226897



Tritanopia
13141648

Trichromacy



Original Color
12815698

Protanomaly
11637845

Deuteranomaly
12423249

Tritanomaly
13011321

Monochromacy



Original Color
12815698

Achromatopsia
9868950

Achromatomaly
10916733

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12815698 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 #C38D52 looks like.

```
.text, #text, p{  
    color:#C38D52  
}
```

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 #C38D52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C38D52
}
```

Border

The CSS property to change the border of an element to Decimal 12815698 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
#C38D52 }
```

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

```
.border{ border-color:#C38D52 }
```

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

Here you see how a box with a 4 pixel #C38D52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C38D52; -webkit-box-shadow:4px 4px  
4px 4px #C38D52; box-shadow:4px 4px 4px  
4px #C38D52 }
```

Background

The CSS property to change the background color of an element to Decimal 12815698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C38D52 }
```

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

```
.background{ background-color:#C38D52 }
```

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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