

Converting Colors

Decimal(12887598)

Have a look what the booklet for
Decimal(12887598) contains.

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Color

Decimal(12887598)

Conversions

Conversions Part 1

Format	Color
Hex	C4A62E
RGB	196, 166, 46
RGB Percent	77%, 65%, 18%
CMY	0.2314, 0.3490, 0.8196
CMYK	0.00, 0.15, 0.77, 0.23
HSL	48°, 62%, 47%
HSV	48°, 77%, 77%
XYZ	36.8943, 39.2055, 8.2076
YIQ	161.2900, 56.4000, -30.9600

Conversions

Conversions Part 2

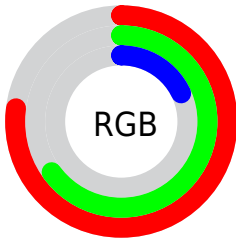
Format	Color
RYB	84, 196, 46
Decimal	12887598
CIELab	68.90, -1.21, 61.89
CIELCh	69, 61.905, 91.123
Yxy	39.2055, 0.4376, 0.4650
Android (android.graphics.Color)	4291077678 (0xFFC4A62E)
YUV	161.2900, -56.8380, 30.4407
Hunter-Lab	62.6143, -4.3971, 36.0581

Details

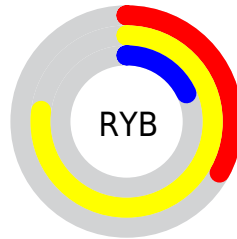
The Decimal color **12887598** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **3034308**, and the grayscale version is **10658466**.

A 20% lighter version of the original color is **16768357**, and **9073408** is the 20% darker color. If you saturate the color by 10%, you get **12886554**, and if you desaturate by 10%, it is **12888642**.

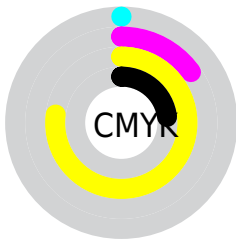
Distribution



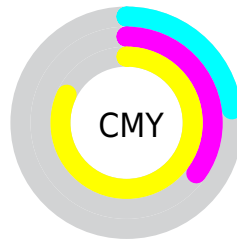
- Red (77%)
- Green (65%)
- Blue (18%)



- Red (33%)
- Yellow (77%)
- Blue (18%)



- Cyan (0%)
- Magenta (15%)
- Yellow (77%)
- Black (23%)



- Cyan (23%)
- Magenta (35%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12887598 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 12887598 by changing the saturation by 10% instead.

 12887598

 12887598

16777215

 10980362

 16768357

 9073408

 16775552

 7232000


 16777116

 5456640

 16777144

 3681536

 16777172

 2103552

 16777201

 0

 12887598

 12887598

 12886554

 12888642

■ 12885511

■ 12889685

■ 12885248

■ 12890729

■ 12891772

■ 12892816

■ 12893860

■ 12894647

■ 12895691

■ 12896734

Harmonies

Analogous

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



15765829



12887598



9156161

Triad

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



12887598



49889



15630815

Complementary

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



12887598



3034308

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.



11311359



12887598



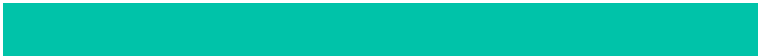
48383

Square

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



12887598



50089



896767



16741544

Rectangle

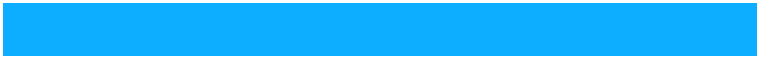
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



12887598



6012254



896767



14452975

Sweetspot

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



12887598



16774084



12856908



8419420



0



8421504

Same Dimension

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



12887598



16764948



9946158



6381399



10584320



2169600

Inverse Universe

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



3034308



1328127



5975748



5724513



8353



1825

Previews

White Background



This preview shows how the Decimal color 12887598 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 12887598 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 12887598 Background



This preview shows how black text looks on a background with the Decimal color 12887598.

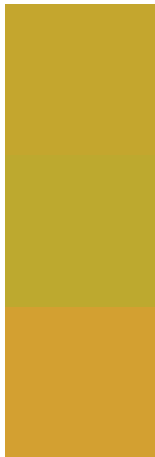


This preview shows how white text looks on a background with the Decimal color 12887598.

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
12887598

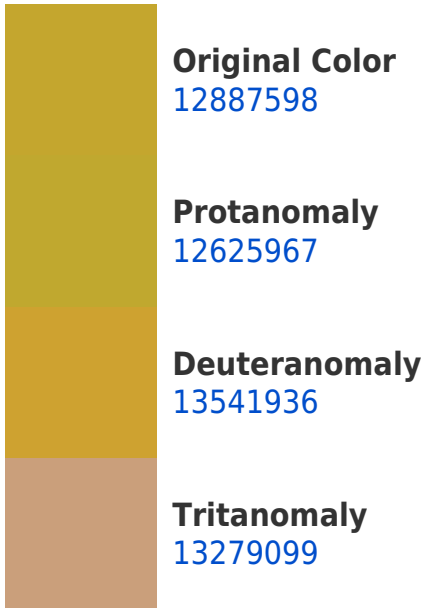
Protanopia
12429615

Deuteranopia
13869105

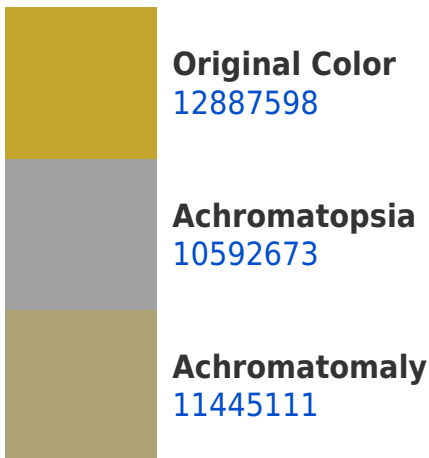


Tritanopia
13474727

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12887598 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 #C4A62E looks like.

```
.text, #text, p{  
    color:#C4A62E  
}
```

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 #C4A62E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4A62E
}
```

Border

The CSS property to change the border of an element to Decimal 12887598 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
#C4A62E }
```

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

```
.border{ border-color:#C4A62E }
```

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

Here you see how a box with a 4 pixel #C4A62E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4A62E; -webkit-box-shadow:4px 4px  
4px 4px #C4A62E; box-shadow:4px 4px 4px  
4px #C4A62E }
```

Background

The CSS property to change the background color of an element to Decimal 12887598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4A62E }
```

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

```
.background{ background-color:#C4A62E }
```

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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