

Converting Colors

Decimal(13084007)

Have a look what the booklet for
Decimal(13084007) contains.

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Color

Decimal(13084007)

Conversions

Conversions Part 1

Format	Color
Hex	C7A567
RGB	199, 165, 103
RGB Percent	78%, 65%, 40%
CMY	0.2196, 0.3529, 0.5961
CMYK	0.00, 0.17, 0.48, 0.22
HSL	39°, 46%, 59%
HSV	39°, 48%, 78%
XYZ	39.4565, 40.0317, 18.4793
YIQ	168.0980, 40.1660, -12.0740

Conversions

Conversions Part 2

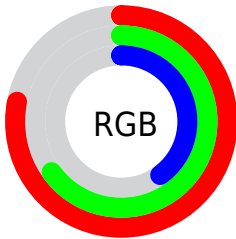
Format	Color
RYB	156, 199, 103
Decimal	13084007
CIELab	69.49, 4.49, 36.67
CIElCh	69, 36.942, 83.020
Yxy	40.0317, 0.4028, 0.4086
Android (android.graphics.Color)	4291274087 (0xFFC7A567)
YUV	168.0980, -32.0933, 27.1011
Hunter-Lab	63.2706, 0.5918, 26.9727

Details

The Decimal color **13084007** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6785479**, and the grayscale version is **11053224**.

A 20% lighter version of the original color is **16768155**, and **9400630** is the 20% darker color. If you saturate the color by 10%, you get **13082195**, and if you desaturate by 10%, it is **13085819**.

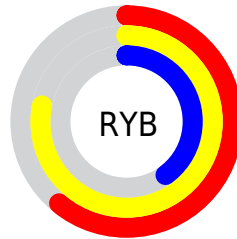
Distribution



Red (78%)

Green (65%)

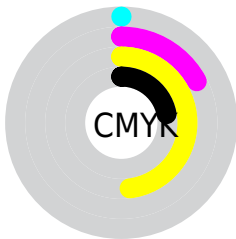
Blue (40%)



Red (61%)

Yellow (78%)

Blue (40%)

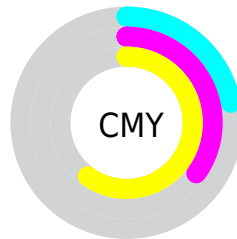


Cyan (0%)

Magenta (17%)

Yellow (48%)

Black (22%)



Cyan (22%)

Magenta (35%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13084007 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 13084007 by changing the saturation by 10% instead.

 13084007

 13084007

16777215

 11242318

 16768155

 9400630

 16775350

 7624991

 16777170

 5915141

 16777199

 4271104

 2562048

 393216

 0

 13084007

 13084007

13082195

13085819

13080383

13087631

13078571

13089443

13076759

13091255

13074948

13093067

13074688

13094878

13096690

13098495

13100287

Harmonies

Analogous

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



14719349



13084007



10924139

Triad

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



13084007



2538435



13408466

Complementary

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



13084007



6785479

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.



10659047



13084007



3323870

Square

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



13084007



5487520



7122924



15044787

Rectangle

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



13084007



9221496



7122924



12623067

Sweetspot

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



13084007



16773851



13068170



8419434



0



8421504

Same Dimension

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



13084007



16763755



12240743



6512730



10709248



2365184

Inverse Universe

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



6785479



7053311



7628743



5922147



15011



3364

Previews

White Background



This preview shows how the Decimal color 13084007 looks on a white background.

Color Contrast Check

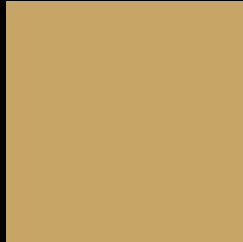
Large Text (above 18pt) WCAG AA × Fail

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 13084007 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 13084007 Background



This preview shows how black text looks on a background with the Decimal color 13084007.

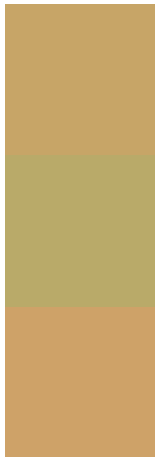


This preview shows how white text looks on a background with the Decimal color 13084007.

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
13084007

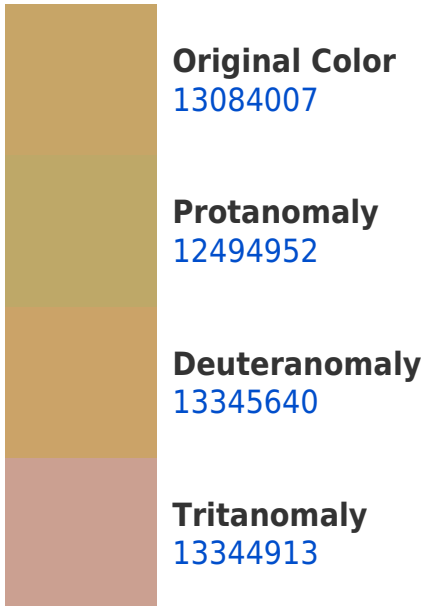
Protanopia
12167785

Deuteranopia
13541992



Tritanopia
13475241

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13084007 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 #C7A567 looks like.

```
.text, #text, p{  
    color:#C7A567  
}
```

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 #C7A567 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7A567
}
```

Border

The CSS property to change the border of an element to Decimal 13084007 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
#C7A567 }
```

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

```
.border{ border-color:#C7A567 }
```

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

Here you see how a box with a 4 pixel #C7A567 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7A567; -webkit-box-shadow:4px 4px  
4px 4px #C7A567; box-shadow:4px 4px 4px  
4px #C7A567 }
```

Background

The CSS property to change the background color of an element to Decimal 13084007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7A567 }
```

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

```
.background{ background-color:#C7A567 }
```

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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