

Converting Colors

Decimal(13083236)

Have a look what the booklet for
Decimal(13083236) contains.

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Color

Decimal(13083236)

Conversions

Conversions Part 1

Format	Color
Hex	C7A264
RGB	199, 162, 100
RGB Percent	78%, 64%, 39%
CMY	0.2196, 0.3647, 0.6078
CMYK	0.00, 0.19, 0.50, 0.22
HSL	38°, 47%, 59%
HSV	38°, 50%, 78%
XYZ	38.7738, 38.9029, 17.5220
YIQ	165.9950, 41.9540, -11.4380

Conversions

Conversions Part 2

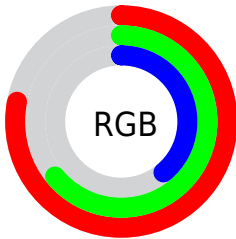
Format	Color
RYB	159, 199, 100
Decimal	13083236
CIELab	68.68, 5.82, 37.22
CIElCh	69, 37.669, 81.109
Yxy	38.9029, 0.4073, 0.4086
Android (android.graphics.Color)	4291273316 (0xFFC7A264)
YUV	165.9950, -32.5355, 28.9454
Hunter-Lab	62.3722, 1.8135, 27.0044

Details

The Decimal color **13083236** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6588871**, and the grayscale version is **10921638**.

A 20% lighter version of the original color is **16767384**, and **9400115** is the 20% darker color. If you saturate the color by 10%, you get **13081424**, and if you desaturate by 10%, it is **13085048**.

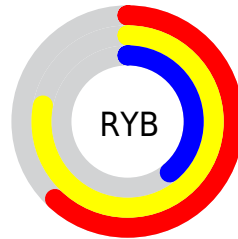
Distribution



Red (78%)

Green (64%)

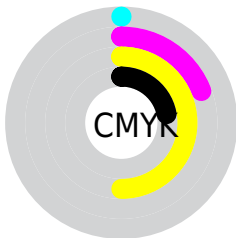
Blue (39%)



Red (62%)

Yellow (78%)

Blue (39%)

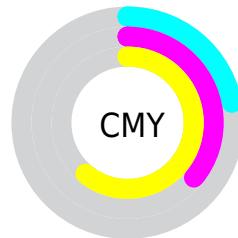


Cyan (0%)

Magenta (19%)

Yellow (50%)

Black (22%)



Cyan (22%)

Magenta (36%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13083236 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 13083236 by changing the saturation by 10% instead.

 13083236

 13083236

16777215

 11241547

 16767384

 9400115

 16774579

 7624220

 16777167

 5848834

 16777195

 4204800

 2561280

 0

 13083236

 13083236

 13081424

 13085048

■ 13079356

■ 13087116

■ 13077544

■ 13088928

■ 13075476

■ 13090996

■ 13073665

■ 13092808

■ 13073664

■ 13094875

■ 13096687

■ 13098495

■ 13100543

Harmonies

Analogous

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



14653044



13083236



10923367

Triad

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



13083236



1817279



13211347

Complementary

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



13083236



6588871

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.



10330855



13083236



2275036

Square

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



13083236



5355932



6598378



14913203

Rectangle

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



13083236



9220979



6598378



12360411

Sweetspot

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



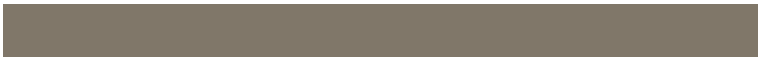
13083236



16773593



13067402



8419177



0



8421504

Same Dimension

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



13083236



16762470



12306276



6512730



10708480



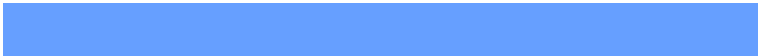
2364928

Inverse Universe

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



6588871



6725631



7365831



5922147



15779



3364

Previews

White Background



This preview shows how the Decimal color 13083236 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 13083236 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

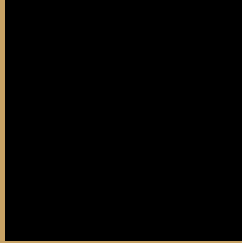
Any Text WCAG AA ✓ Pass

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 13083236 Background



This preview shows how black text looks on a background with the Decimal color 13083236.



This preview shows how white text looks on a background with the Decimal color 13083236.

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
13083236

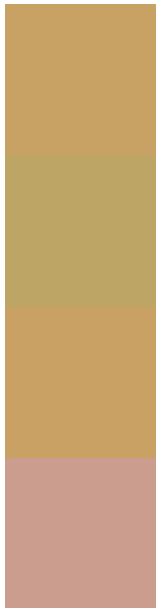
Protanopia
12036198

Deuteranopia
13410404



Tritanopia
13474470

Trichromacy



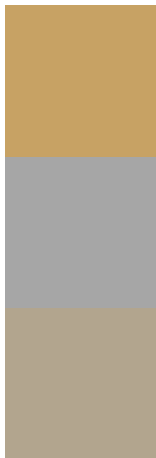
Original Color
13083236

Protanomaly
12428901

Deuteranomaly
13279588

Tritanomaly
13344142

Monochromacy



Original Color
13083236

Achromatopsia
10921638

Achromatomaly
11707790

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13083236 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 #C7A264 looks like.

```
.text, #text, p{  
    color:#C7A264  
}
```

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 #C7A264 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7A264
}
```

Border

The CSS property to change the border of an element to Decimal 13083236 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
#C7A264 }
```

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

```
.border{ border-color:#C7A264 }
```

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

Here you see how a box with a 4 pixel #C7A264 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7A264; -webkit-box-shadow:4px 4px  
4px 4px #C7A264; box-shadow:4px 4px 4px  
4px #C7A264 }
```

Background

The CSS property to change the background color of an element to Decimal 13083236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7A264 }
```

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

```
.background{ background-color:#C7A264 }
```

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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