

Converting Colors

Decimal(13215844)

Have a look what the booklet for
Decimal(13215844) contains.

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Color

Decimal(13215844)

Conversions

Conversions Part 1

Format	Color
Hex	C9A864
RGB	201, 168, 100
RGB Percent	79%, 66%, 39%
CMY	0.2118, 0.3412, 0.6078
CMYK	0.00, 0.16, 0.50, 0.21
HSL	40°, 48%, 59%
HSV	40°, 50%, 79%
XYZ	40.3903, 41.3429, 17.9078
YIQ	170.1150, 41.4960, -14.1520

Conversions

Conversions Part 2

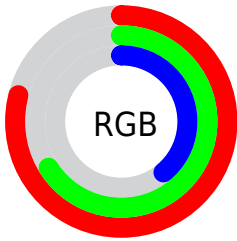
Format	Color
RYB	149, 201, 100
Decimal	13215844
CIELab	70.42, 3.43, 39.41
CIELCh	70, 39.563, 85.028
Yxy	41.3429, 0.4054, 0.4149
Android (android.graphics.Color)	4291405924 (0xFFC9A864)
YUV	170.1150, -34.5667, 27.0861
Hunter-Lab	64.2984, -0.3941, 28.4960

Details

The Decimal color **13215844** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6587849**, and the grayscale version is **11184810**.

A 20% lighter version of the original color is **16768920**, and **9532467** is the 20% darker color. If you saturate the color by 10%, you get **13214032**, and if you desaturate by 10%, it is **13217656**.

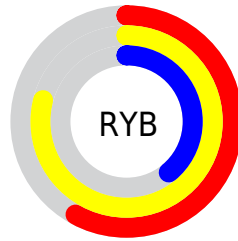
Distribution



Red (79%)

Green (66%)

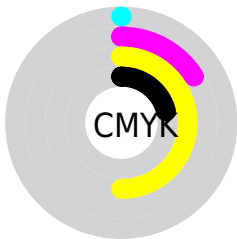
Blue (39%)



Red (58%)

Yellow (79%)

Blue (39%)

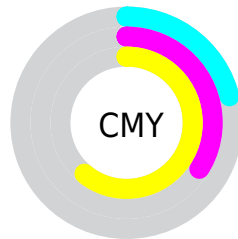


Cyan (0%)

Magenta (16%)

Yellow (50%)

Black (21%)



Cyan (21%)

Magenta (34%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13215844 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 13215844 by changing the saturation by 10% instead.

 13215844

 13215844

16777215

 11374155

 16768920

 9532467

 16776371

 7756827

 16777167

 5981184

 16777196

 4337152

 2628096

 720896

 0

 13215844

 13215844

■ 13214032

■ 13217656

■ 13212476

■ 13219212

■ 13210664

■ 13221024

■ 13209108

■ 13222580

■ 13207296

■ 13224393

■ 13225949

■ 13227761

■ 13229567

■ 13231103

Harmonies

Analogous

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



14982002



13215844



10859370

Triad

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



13215844



49097



13932758

Complementary

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



13215844



6587849

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.



10986989



13215844



2079462

Square

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



13215844



4767653



7123699



15569076

Rectangle

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



13215844



9025912



7123699



13081823

Sweetspot

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



13215844



16774105



13198470



8419433



0



8421504

Same Dimension

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



13215844



16764262



12110180



6512730



10710528



2365440

Inverse Universe

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



6587849



6723839



7693513



5922147



13731



3108

Previews

White Background



This preview shows how the Decimal color 13215844 looks on a white background.

Color Contrast Check

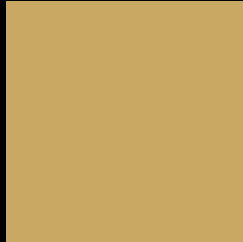
Large Text (above 18pt) WCAG AA × Fail

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 13215844 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 13215844 Background



This preview shows how black text looks on a background with the Decimal color 13215844.



This preview shows how white text looks on a background with the Decimal color 13215844.

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
13215844

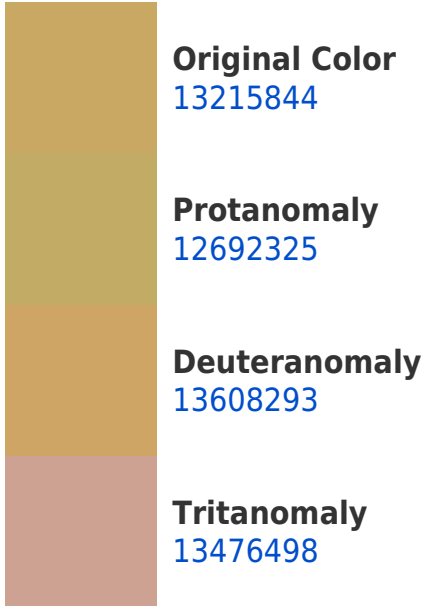
Protanopia
12430438

Deuteranopia
13804645



Tritanopia
13672364

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13215844 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 #C9A864 looks like.

```
.text, #text, p{  
    color:#C9A864  
}
```

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 #C9A864 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9A864
}
```

Border

The CSS property to change the border of an element to Decimal 13215844 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
#C9A864 }
```

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

```
.border{ border-color:#C9A864 }
```

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

Here you see how a box with a 4 pixel #C9A864 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9A864; -webkit-box-shadow:4px 4px  
4px 4px #C9A864; box-shadow:4px 4px 4px  
4px #C9A864 }
```

Background

The CSS property to change the background color of an element to Decimal 13215844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9A864 }
```

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

```
.background{ background-color:#C9A864 }
```

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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