

Converting Colors

Decimal(13219684)

Have a look what the booklet for
Decimal(13219684) contains.

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Color

Decimal(13219684)

Conversions

Conversions Part 1

Format	Color
Hex	C9B764
RGB	201, 183, 100
RGB Percent	79%, 72%, 39%
CMY	0.2118, 0.2824, 0.6078
CMYK	0.00, 0.09, 0.50, 0.21
HSL	49°, 48%, 59%
HSV	49°, 50%, 79%
XYZ	43.3211, 47.2046, 18.8847
YIQ	178.9200, 37.3710, -21.9970

Conversions

Conversions Part 2

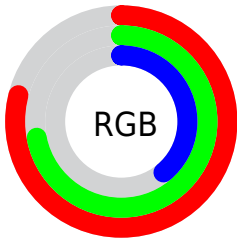
Format	Color
RYB	122, 201, 100
Decimal	13219684
CIELab	74.32, -4.52, 44.19
CIELCh	74, 44.420, 95.843
Yxy	47.2046, 0.3960, 0.4314
Android (android.graphics.Color)	4291409764 (0xFFC9B764)
YUV	178.9200, -38.9076, 19.3642
Hunter-Lab	68.7056, -7.6847, 31.7972

Details

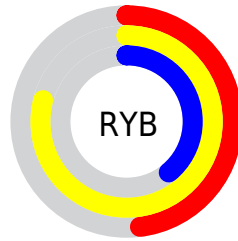
The Decimal color **13219684** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6584009**, and the grayscale version is **11776947**.

A 20% lighter version of the original color is **16773017**, and **9536050** is the 20% darker color. If you saturate the color by 10%, you get **13218640**, and if you desaturate by 10%, it is **13220728**.

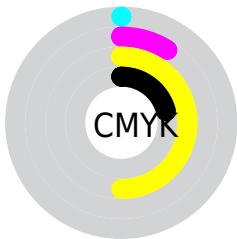
Distribution



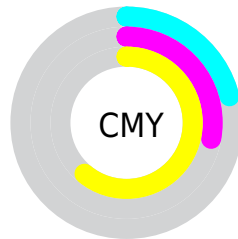
- Red (79%)
- Green (72%)
- Blue (39%)



- Red (48%)
- Yellow (79%)
- Blue (39%)



- Cyan (0%)
- Magenta (9%)
- Yellow (50%)
- Black (21%)



- Cyan (21%)
- Magenta (28%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13219684 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 13219684 by changing the saturation by 10% instead.

 13219684

 13219684

16777215

 11377739

 16773017

 9536050

 16777140

 7760152

 16777168

 5984512

 16777197

 4340480

 2696448

 790784

 0

 13219684

 13219684

13218640

13220728

13217852

13221516

13216808

13222560

13216020

13223348

13214976

13224393

13225181

13226225

13227263

13228031

Harmonies

Analogous

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



15509869



13219684



10338931

Triad

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



13219684



52197



15768537

Complementary

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



13219684



6584009

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.



12954105



13219684



2671871

Square

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



13219684



1494206



8829183



16750256

Rectangle

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



13219684



8177799



8829183



15048677

Sweetspot

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



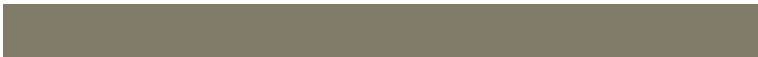
13219684



16775385



13198455



8420201



0



8421504

Same Dimension

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



13219684



16770150



11127140



6513242



10716672



2366720

Inverse Universe

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



6584009



6717951



8676553



5921635



7587



1572

Previews

White Background



This preview shows how the Decimal color 13219684 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 13219684 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

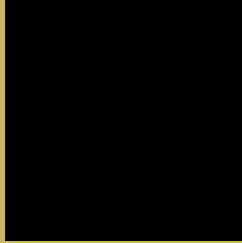
Any Text WCAG AA ✓ Pass

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 13219684 Background



This preview shows how black text looks on a background with the Decimal color 13219684.



This preview shows how white text looks on a background with the Decimal color 13219684.

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
13219684

Protanopia
13219684

Deuteranopia
14659174



Tritanopia
13741499

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13219684 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 #C9B764 looks like.

```
.text, #text, p{  
    color:#C9B764  
}
```

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 #C9B764 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9B764
}
```

Border

The CSS property to change the border of an element to Decimal 13219684 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
#C9B764 }
```

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

```
.border{ border-color:#C9B764 }
```

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

Here you see how a box with a 4 pixel #C9B764 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9B764; -webkit-box-shadow:4px 4px  
4px 4px #C9B764; box-shadow:4px 4px 4px  
4px #C9B764 }
```

Background

The CSS property to change the background color of an element to Decimal 13219684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9B764 }
```

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

```
.background{ background-color:#C9B764 }
```

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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