

Converting Colors

Decimal(13211494)

Have a look what the booklet for
Decimal(13211494) contains.

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Color

Decimal(13211494)

Conversions

Conversions Part 1

Format	Color
Hex	C99766
RGB	201, 151, 102
RGB Percent	79%, 59%, 40%
CMY	0.2118, 0.4078, 0.6000
CMYK	0.00, 0.25, 0.49, 0.21
HSL	30°, 48%, 59%
HSV	30°, 49%, 79%
XYZ	37.5523, 35.5100, 17.4453
YIQ	160.3640, 45.5290, -4.6390

Conversions

Conversions Part 2

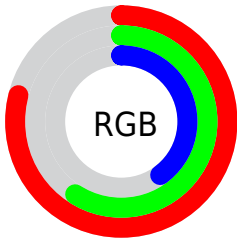
Format	Color
R_{YB}	201, 199, 102
Decimal	13211494
CIE Lab	66.14, 12.82, 33.00
CIE LCh	66, 35.404, 68.767
Yxy	35.5100, 0.4149, 0.3923
Android (android.graphics.Color)	4291401574 (0xFFC99766)
YUV	160.3640, -28.7735, 35.6378
Hunter-Lab	59.5903, 8.2031, 24.3558

Details

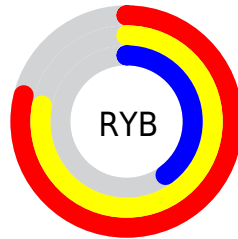
The Decimal color **13211494** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6723785**, and the grayscale version is **10592673**.

A 20% lighter version of the original color is **16764314**, and **9462838** is the 20% darker color. If you saturate the color by 10%, you get **13208914**, and if you desaturate by 10%, it is **13214074**.

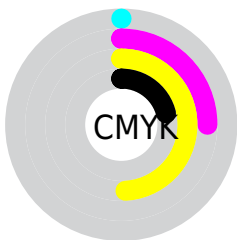
Distribution



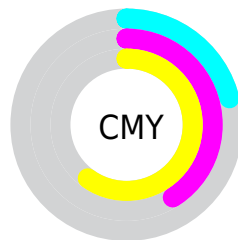
- Red (79%)
- Green (59%)
- Blue (40%)



- Red (79%)
- Yellow (78%)
- Blue (40%)



- Cyan (0%)
- Magenta (25%)
- Yellow (49%)
- Black (21%)



- Cyan (21%)
- Magenta (41%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13211494 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 13211494 by changing the saturation by 10% instead.

 13211494

 13211494

16777215

 11304269

 16764314

 9462838

 16771509

 7687199

 16777168

 5911815

 16777197

 4268032

 2624256

 0

 13211494

 13211494

 13208914

 13214074

 13206334


 13216654

 13203754


 13219234

 13200918

 13222070

 13198337

 13224651

 13198080

 13227231

 13229811

 13232383

 13234943

Harmonies

Analogous

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



14388603



13211494



11379297

Triad

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



13211494



3715753



11638226

Complementary

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



13211494



6723785

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.



8561119



13211494



2011336

Square

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



13211494



6533257



5024475



13667256

Rectangle

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



13211494



9873512



5024475



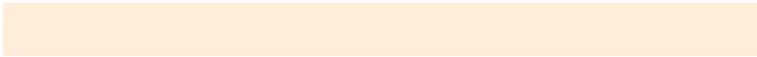
10721752

Sweetspot

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



13211494



16772313



13199001



8418409



0



8421504

Same Dimension

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



13211494



16757609



13223782



6512218



10703104



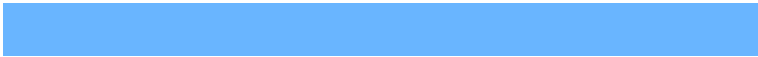
2363904

Inverse Universe

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



6723785



6927871



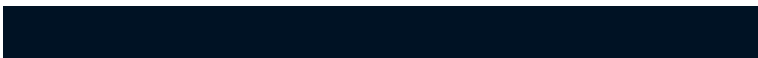
6711497



5922659



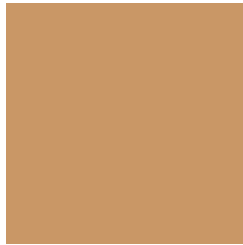
21155



4644

Previews

White Background



This preview shows how the Decimal color 13211494 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 13211494 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

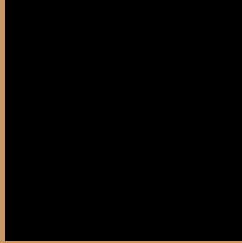
Any Text WCAG AA ✓ Pass

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 13211494 Background



This preview shows how black text looks on a background with the Decimal color 13211494.



This preview shows how white text looks on a background with the Decimal color 13211494.

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
13211494

Protanopia
11510122

Deuteranopia
12753509



Tritanopia
13537435

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13211494 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 #C99766 looks like.

```
.text, #text, p{  
    color:#C99766  
}
```

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 #C99766 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C99766
}
```

Border

The CSS property to change the border of an element to Decimal 13211494 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
#C99766 }
```

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

```
.border{ border-color:#C99766 }
```

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

Here you see how a box with a 4 pixel #C99766 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C99766; -webkit-box-shadow:4px 4px  
4px 4px #C99766; box-shadow:4px 4px 4px  
4px #C99766 }
```

Background

The CSS property to change the background color of an element to Decimal 13211494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C99766 }
```

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

```
.background{ background-color:#C99766 }
```

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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