

Converting Colors

Decimal(13075304)

Have a look what the booklet for
Decimal(13075304) contains.

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Color

Decimal(13075304)

Conversions

Conversions Part 1

Format	Color
Hex	C78368
RGB	199, 131, 104
RGB Percent	78%, 51%, 41%
CMY	0.2196, 0.4863, 0.5922
CMYK	0.00, 0.34, 0.48, 0.22
HSL	17°, 46%, 59%
HSV	17°, 48%, 78%
XYZ	34.1682, 29.3742, 16.9656
YIQ	148.2540, 49.1950, 6.0190

Conversions

Conversions Part 2

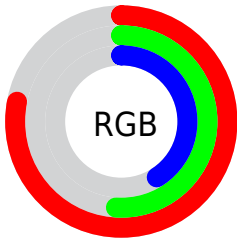
Format	Color
R _Y B	199, 142, 104
Decimal	13075304
CIE Lab	61.11, 23.15, 25.33
CIE LCh	61, 34.312, 47.575
Yxy	29.3742, 0.4244, 0.3649
Android (android.graphics.Color)	4291265384 (0xFFC78368)
YUV	148.2540, -21.8172, 44.5042
Hunter-Lab	54.1980, 17.6858, 19.3790

Details

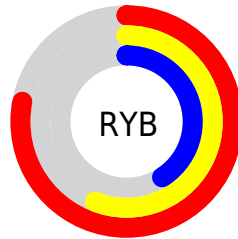
The Decimal color **13075304** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6859975**, and the grayscale version is **9737364**.

A 20% lighter version of the original color is **16758939**, and **9326904** is the 20% darker color. If you saturate the color by 10%, you get **13071700**, and if you desaturate by 10%, it is **13078908**.

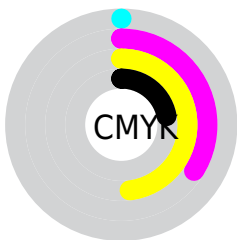
Distribution



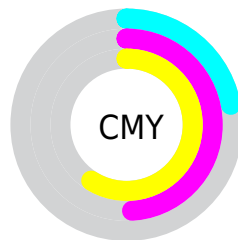
- Red (78%)
- Green (51%)
- Blue (41%)



- Red (78%)
- Yellow (56%)
- Blue (41%)



- Cyan (0%)
- Magenta (34%)
- Yellow (48%)
- Black (22%)



- Cyan (22%)
- Magenta (49%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13075304 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 13075304 by changing the saturation by 10% instead.

 13075304

 13075304

16777215

 11168336

 16758939

 9326904

 16766134

 7551266

 16773586

 5776141

 16777198

 4066304

 2555904

 0

 13075304

 13075304

 13071700

 13078908

■ 13068096

■ 13082512

■ 13064236

■ 13086372

■ 13060632

■ 13089976

■ 13057028

■ 13093580

■ 13056256

■ 13097183

■ 13101043

■ 13104639

■ 13107199

Harmonies

Analogous

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



13597827



13075304



11767128

Triad

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



13075304



5022597



8687821

Complementary

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



13075304



6859975

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.



5348046



13075304



1877157

Square

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



13075304



7577450



1483199



11371965

Rectangle

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



13075304



10523735



1483199



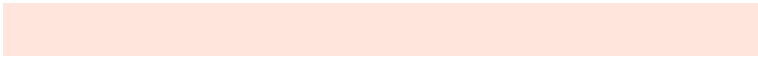
7640271

Sweetspot

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



13075304



16770523



13068460



8417386



0



8421504

Same Dimension

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



13075304



16750446



13087336



6511706



10694144



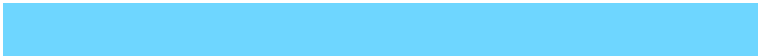
2361856

Inverse Universe

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



6859975



7263999



6847943



5923171



30115



6692

Previews

White Background



This preview shows how the Decimal color 13075304 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 13075304 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

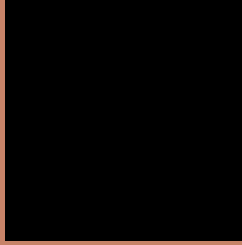
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 13075304 Background



This preview shows how black text looks on a background with the Decimal color 13075304.



This preview shows how white text looks on a background with the Decimal color 13075304.

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
13075304

Protanopia
10392687

Deuteranopia
11636326



Tritanopia
13270920

Trichromacy



Original Color
13075304

Protanomaly
11374188

Deuteranomaly
12159591

Tritanomaly
13205628

Monochromacy



Original Color
13075304

Achromatopsia
9737364

Achromatomaly
10980996

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13075304 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 #C78368 looks like.

```
.text, #text, p{  
    color:#C78368  
}
```

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 #C78368 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C78368  
}
```

Border

The CSS property to change the border of an element to Decimal 13075304 is called "border". The border property can be set on classes, ids or directly on the HTML element.

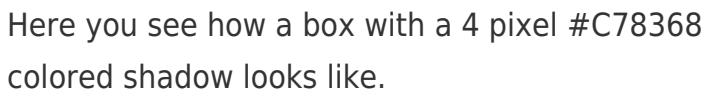
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#C78368 }
```

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

```
.border{ border-color:#C78368 }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, offset to the right and bottom of the box.

Here you see how a box with a 4 pixel `#C78368` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C78368; -webkit-box-shadow:4px 4px  
4px 4px #C78368; box-shadow:4px 4px 4px  
4px #C78368 }
```

Background

The CSS property to change the background color of an element to Decimal 13075304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C78368 }
```

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

```
.background{ background-color:#C78368 }
```

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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