

Converting Colors

Decimal(13017472)

Have a look what the booklet for
Decimal(13017472) contains.

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Color

Decimal(13017472)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | C6A180 |
| RGB | 198, 161, 128 |
| RGB Percent | 78%, 63%, 50% |
| CMY | 0.2235, 0.3686, 0.4980 |
| CMYK | 0.00, 0.19, 0.35, 0.22 |
| HSL | 28°, 38%, 64% |
| HSV | 28°, 35%, 78% |
| XYZ | 39.9299, 39.0540, 25.8557 |
| YIQ | 168.3010, 32.6450, -2.4190 |

Conversions

Conversions Part 2

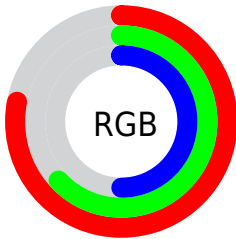
| Format | Color |
|-------------------------------------|---|
| RYB | 198, 190, 128 |
| Decimal | 13017472 |
| CIELab | 68.79, 9.00, 22.34 |
| CIElCh | 69, 24.085, 68.059 |
| Yxy | 39.0540, 0.3809, 0.3725 |
| Android (android.graphics.Color) | 4291207552 (0xFFC6A180) |
| YUV | 168.3010, -19.8684, 26.0460 |
| Hunter-Lab | 62.4932, 4.6889, 19.2148 |

Details

The Decimal color **13017472** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **8431046**, and the grayscale version is **11053224**.

A 20% lighter version of the original color is **16767157**, and **9399631** is the 20% darker color. If you saturate the color by 10%, you get **13014892**, and if you desaturate by 10%, it is **13020052**.

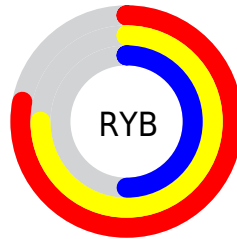
Distribution



Red (78%)

Green (63%)

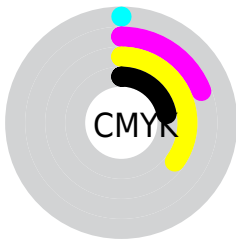
Blue (50%)



Red (78%)

Yellow (75%)

Blue (50%)

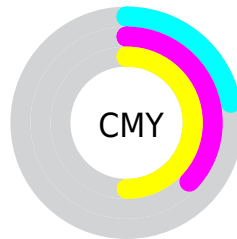


Cyan (0%)

Magenta (19%)

Yellow (35%)

Black (22%)



Cyan (22%)

Magenta (37%)

Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 13017472 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 13017472 by changing the saturation by 10% instead.

 13017472

 13017472

16777215

 11175783

 16767157

 9399631

 16774353

 7623991

 16777197

 5979681

 4335628

 2757632

 655360

 0

 13017472

 13017472

 13014892

 13020052

 13012056

 13022888

 13009477

 13025467

 13006641

 13028303

 13004061

 13030883

 13001225

 13033719

 12999936

 13036287

 13039103

 13041663

Harmonies

Analogous

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



13802382



13017472



11708541

Triad

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



13017472



7255213



11772106

Complementary

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



13017472



8431046

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.



9808083



13017472



6927298

Square

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



13017472



8500119



7974608



13212345

Rectangle

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



13017472



10661249



7974608



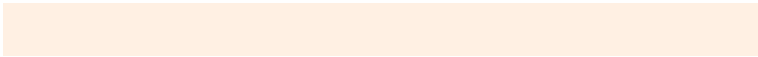
11117518

Sweetspot

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



13017472



16773347



13009061



8419183



0



8421504

Same Dimension

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



13017472



16762516



13026432



6512218



10702080



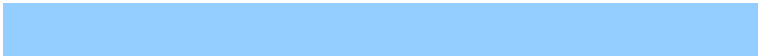
2363648

Inverse Universe

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



8431046



9752063



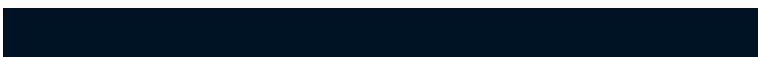
8422086



5922659



22179



4900

Previews

White Background



This preview shows how the Decimal color 13017472 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 13017472 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

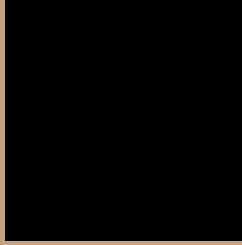
Any Text WCAG AA ✓ Pass

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 13017472 Background



This preview shows how black text looks on a background with the Decimal color 13017472.



This preview shows how white text looks on a background with the Decimal color 13017472.

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
13017472

Protanopia
11774083

Deuteranopia
13017472



Tritanopia
13278376

Trichromacy



Original Color
13017472

Protanomaly
12232066

Deuteranomaly
13017472

Tritanomaly
13213337

Monochromacy



Original Color
13017472

Achromatopsia
11053224

Achromatomaly
11773337

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13017472 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 #C6A180 looks like.

```
.text, #text, p{  
    color:#C6A180  
}
```

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 #C6A180 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6A180
}
```

Border

The CSS property to change the border of an element to Decimal 13017472 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
#C6A180 }
```

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

```
.border{ border-color:#C6A180 }
```

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

Here you see how a box with a 4 pixel #C6A180 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6A180; -webkit-box-shadow:4px 4px  
4px 4px #C6A180; box-shadow:4px 4px 4px  
4px #C6A180 }
```

Background

The CSS property to change the background color of an element to Decimal 13017472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6A180 }
```

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

```
.background{ background-color:#C6A180 }
```

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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