

Converting Colors

Decimal(13211001)

Have a look what the booklet for
Decimal(13211001) contains.

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Color

Decimal(13211001)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | C99579 |
| RGB | 201, 149, 121 |
| RGB Percent | 79%, 58%, 47% |
| CMY | 0.2118, 0.4157, 0.5255 |
| CMYK | 0.00, 0.26, 0.40, 0.21 |
| HSL | 21°, 43%, 63% |
| HSV | 21°, 40%, 79% |
| XYZ | 38.2860, 35.2929, 22.8835 |
| YIQ | 161.3560, 39.9800, 2.3160 |

Conversions

Conversions Part 2

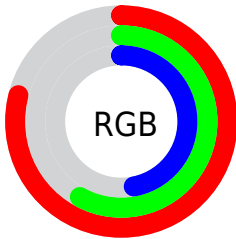
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 201, 164, 121 |
| Decimal | 13211001 |
| CIE Lab | 65.98, 15.92, 22.43 |
| CIE LCh | 66, 27.504, 54.634 |
| Yxy | 35.2929, 0.3969, 0.3659 |
| Android (android.graphics.Color) | 4291401081 (0xFFC99579) |
| YUV | 161.3560, -19.8955, 34.7678 |
| Hunter-Lab | 59.4078, 11.0727, 18.7474 |

Details

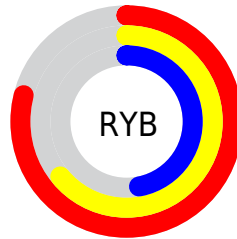
The Decimal color **13211001** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7974345**, and the grayscale version is **10658466**.

A 20% lighter version of the original color is **16763822**, and **9527880** is the 20% darker color. If you saturate the color by 10%, you get **13207653**, and if you desaturate by 10%, it is **13214349**.

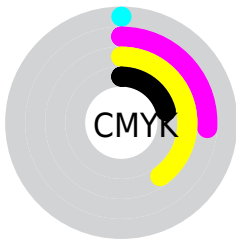
Distribution



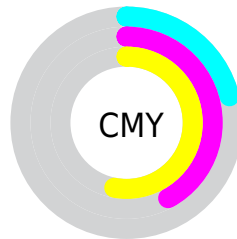
- Red (79%)
- Green (58%)
- Blue (47%)



- Red (79%)
- Yellow (64%)
- Blue (47%)



- Cyan (0%)
- Magenta (26%)
- Yellow (40%)
- Black (21%)



- Cyan (21%)
- Magenta (42%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13211001 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 13211001 by changing the saturation by 10% instead.

 13211001

 13211001

16777215

 11369312

 16763822

 9527880

 16771017

 7752241

 16777189

 6042396

 4398595

 2754560

 0

 13211001

 13211001

 13207653


 13214349

 13204305


 13217697

 13200957


 13221045

 13197609

 13224393

 13194261

 13227742

 13190912

 13231090

 13190656

 13234431

 13238015

 13238271

Harmonies

Analogous

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



13799309



13211001



11967855

Triad

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



13211001



6663835



10394829

Complementary

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



13211001



7974345

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.



8037585



13211001



5549748

Square

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



13211001



8432515



6073032



12358589

Rectangle

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



13211001



10920816



6073032



9608912

Sweetspot

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



13211001



16772064



13203885



8418414



0



8421504

Same Dimension

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



13211001



16756613



13221241



6511962



10696960



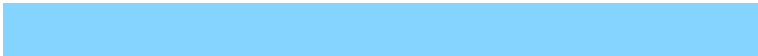
2362368

Inverse Universe

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



7974345



8770815



7964105



5922915



27299



5924

Previews

White Background



This preview shows how the Decimal color 13211001 looks on a white background.

Color Contrast Check

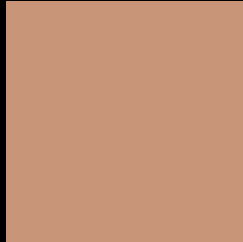
Large Text (above 18pt) WCAG AA × Fail

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 13211001 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

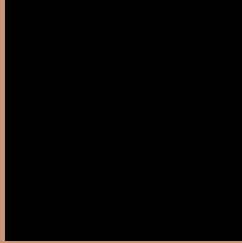
Any Text WCAG AA ✓ Pass

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 13211001 Background



This preview shows how black text looks on a background with the Decimal color 13211001.



This preview shows how white text looks on a background with the Decimal color 13211001.

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
13211001

Protanopia
11247742

Deuteranopia
12425848



Tritanopia
13406363

Trichromacy



Original Color
13211001

Protanomaly
11967612

Deuteranomaly
12687480

Tritanomaly
13341327

Monochromacy



Original Color
13211001

Achromatopsia
10592673

Achromatomaly
11574674

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13211001 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 #C99579 looks like.

```
.text, #text, p{  
  color:#C99579  
}
```

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 #C99579 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C99579
}
```

Border

The CSS property to change the border of an element to Decimal 13211001 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
#C99579 }
```

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

```
.border{ border-color:#C99579 }
```

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

Here you see how a box with a 4 pixel #C99579 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C99579; -webkit-box-shadow:4px 4px  
4px 4px #C99579; box-shadow:4px 4px 4px  
4px #C99579 }
```

Background

The CSS property to change the background color of an element to Decimal 13211001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C99579 }
```

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

```
.background{ background-color:#C99579 }
```

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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