

Converting Colors

Decimal(12882131)

Have a look what the booklet for
Decimal(12882131) contains.

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Color

Decimal(12882131)

Conversions

Conversions Part 1

Format	Color
Hex	C490D3
RGB	196, 144, 211
RGB Percent	77%, 56%, 83%
CMY	0.2314, 0.4353, 0.1725
CMYK	0.07, 0.32, 0.00, 0.17
HSL	287°, 43%, 70%
HSV	287°, 32%, 83%
XYZ	44.4961, 36.3854, 66.3059
YIQ	167.1860, 9.4850, 31.8610

Conversions

Conversions Part 2

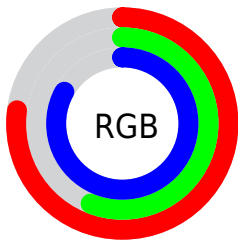
Format	Color
R_{YB}	196, 144, 211
Decimal	12882131
CIE _{Lab}	66.81, 31.28, -26.74
CIE _{LCh}	67, 41.155, 319.477
Yxy	36.3854, 0.3023, 0.2472
Android (android.graphics.Color)	4291072211 (0xFFC490D3)
YUV	167.1860, 21.6003, 25.2699
Hunter-Lab	60.3203, 26.1123, -22.9491

Details

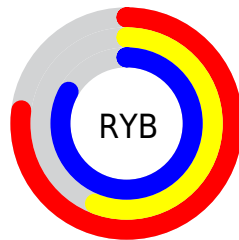
The Decimal color **12882131** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10474384**, and the grayscale version is **10987431**.

A 20% lighter version of the original color is **16631551**, and **9264540** is the 20% darker color. If you saturate the color by 10%, you get **12549075**, and if you desaturate by 10%, it is **13215187**.

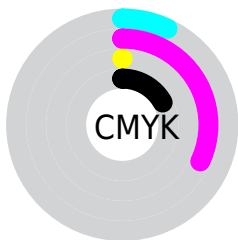
Distribution



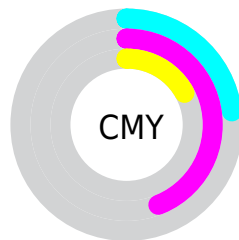
- Red (77%)
- Green (56%)
- Blue (83%)



- Red (77%)
- Yellow (56%)
- Blue (83%)



- Cyan (7%)
- Magenta (32%)
- Yellow (0%)
- Black (17%)



- Cyan (23%)
- Magenta (44%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12882131 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 12882131 by changing the saturation by 10% instead.

■ 12882131

■ 12882131

16777215

■ 11040439

■ 16631551

■ 9264540

■ 16770047

■ 7554178

■ 5909865

■ 4265552

■ 2687033

■ 1179683

■ 10

■ 0

12882131

12882131

12549075

13215187

12281555

13482707

11948499

13815763

11615443

14148819

11282387

14481875

11014611

14745555

10748115

15073235

15400915

15728595

Harmonies

Analogous

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



9608936



12882131



14845617

Triad

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



12882131



12950617



46778

Complementary

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



12882131



10474384

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.



4371860



12882131



10659931

Square

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



12882131



14651244



7843953



45786

Rectangle

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



12882131



15304088



7843953



46765

Sweetspot

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



12882131



16377599



9478355



8155264



0



8421504

Same Dimension

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



12882131



15310591



13865153



6708841



8585384



2097193

Inverse Universe

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



13865119



16752308



9491362



6905440



11010086



2686985

Previews

White Background



This preview shows how the Decimal color 12882131 looks on a white background.

Color Contrast Check

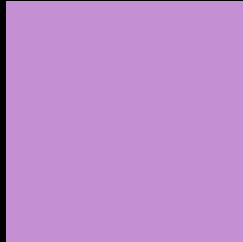
Large Text (above 18pt) WCAG AA × Fail

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 12882131 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

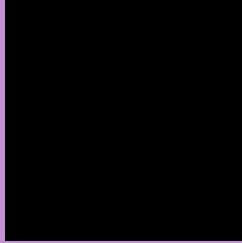
Any Text WCAG AA ✓ Pass

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 12882131 Background



This preview shows how black text looks on a background with the Decimal color 12882131.

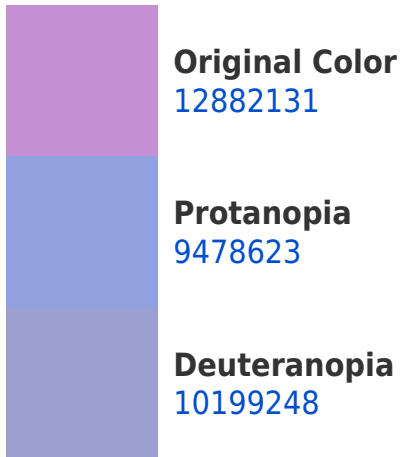



This preview shows how white text looks on a background with the Decimal color 12882131.

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





Tritanopia
12425637

Trichromacy



Original Color
12882131



Protanomaly
10722267



Deuteranomaly
11180753



Tritanomaly
12621494

Monochromacy



Original Color
12882131



Achromatopsia
10987431



Achromatomaly
11706295

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12882131 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 #C490D3 looks like.

```
.text, #text, p{  
    color:#C490D3  
}
```

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 #C490D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C490D3
}
```

Border

The CSS property to change the border of an element to Decimal 12882131 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
#C490D3 }
```

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

```
.border{ border-color:#C490D3 }
```

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

Here you see how a box with a 4 pixel #C490D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C490D3; -webkit-box-shadow:4px 4px  
4px 4px #C490D3; box-shadow:4px 4px 4px  
4px #C490D3 }
```

Background

The CSS property to change the background color of an element to Decimal 12882131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C490D3 }
```

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

```
.background{ background-color:#C490D3 }
```

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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