

Converting Colors

Android(4291262962)

Have a look what the booklet for
Android(4291262962) contains.

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Color

Android(4291262962)

Conversions

Conversions Part 1

Format	Color
Hex	C779F2
RGB	199, 121, 242
RGB Percent	78%, 47%, 95%
CMY	0.2196, 0.5255, 0.0510
CMYK	0.18, 0.50, 0.00, 0.05
HSL	279°, 82%, 71%
HSV	279°, 50%, 95%
XYZ	46.4176, 32.2277, 87.7785
YIQ	158.1160, 7.6470, 54.1670

Conversions

Conversions Part 2

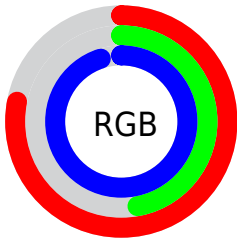
Format	Color
RYB	199, 121, 242
Decimal	13072882
CIELab	63.53, 50.94, -49.02
CIELCh	64, 70.697, 316.103
Yxy	32.2277, 0.2789, 0.1936
Android (android.graphics.Color)	4291262962 (0xFFC779F2)
YUV	158.1160, 41.3548, 35.8553
Hunter-Lab	56.7694, 46.6042, -51.9373

Details

The Android color `4291262962` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4289000057`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4294946815`, and `4287514041` is the 20% darker color. If you saturate the color by 10%, you get `4290666994`, and if you desaturate by 10%, it is `4291858930`.

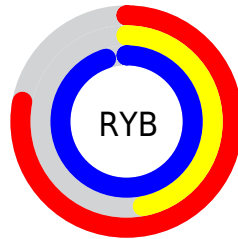
Distribution



Red (78%)

Green (47%)

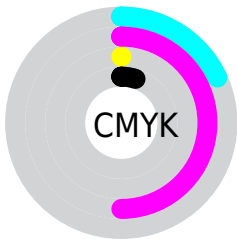
Blue (95%)



Red (78%)

Yellow (47%)

Blue (95%)

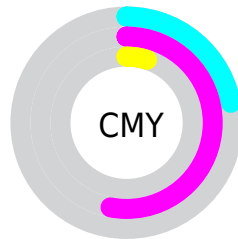


Cyan (18%)

Magenta (50%)

Yellow (0%)

Black (5%)



Cyan (22%)















Magenta (53%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291262962 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 Android color 4291262962 by changing the saturation by 10% instead.

 4291262962	 4291262962
4294967295	 4289355733
 4294946815	 4287514041
 4294954239	 4285737630
 4294961407	 4283960195
	 4282187881
	 4280483921
	 4278190137
	 4278190626
	 4278190088

4291262962

4291262962

4290666994

4291858930

4290136562

4292389362

4289540338

4292985586

4289009906

4293516018

4288413938

4294111986

4294705138

4294967282

Harmonies

Analogous

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



4283864575



4291262962



4294729402

Triad

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



4291262962



4291857409



4278237115

Complementary

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



4291262962



4289000057

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.



4278236537



4291262962



4288192768

Square

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



4291262962



4294537536



4283149883



4278236404

Rectangle

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



4291262962



4294924432



4283149883



4278237093

Sweetspot

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



4291262962



4294040063



4286162418



4286015872



4278190080



4286611584

Same Dimension

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



4291262962



4291389183



4294080994



4285820024



4285923512



4280549432

Inverse Universe

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



4294080932



4294928028



4286182025



4286082160



4290248769



4281860116

Previews

White Background



This preview shows how the Android color 4291262962 looks on a white background.

Color Contrast Check

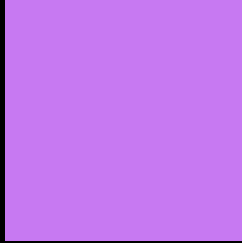
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291262962 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

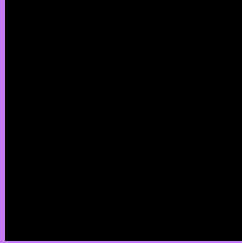
Any Text WCAG AA ✓ Pass

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](#).

Android 4291262962 Background



This preview shows how black text looks on a background with the Android color 4291262962.



This preview shows how white text looks on a background with the Android color 4291262962.

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



Trichromacy



Original Color
4291262962



Protanomaly
4287597818



Deuteranomaly
4287729390



Tritanomaly
4290676409

Monochromacy



Original Color
4291262962



Achromatopsia
4288585374



Achromatomaly
4289565117

CSS Examples

Text

The CSS property to change the color of the text to Android 4291262962 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 `rgb(199, 121, 242)` looks like.

```
.text, #text, p{  
    color:rgb(199, 121, 242)  
}
```

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 rgb(199, 121, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 121, 242) }
```

Border

The CSS property to change the border of an element to Android 4291262962 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 rgb(199, 121, 242) }
```

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

```
.border{ border-color:rgb(199, 121, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 121, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 121, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 121, 242);  
box-shadow:4px 4px 4px 4px rgb(199, 121,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4291262962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 121, 242) }
```

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

```
.background{ background-color: rgb(199,  
121, 242) }
```

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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