

Converting Colors

Android(4290948095)

Have a look what the booklet for
Android(4290948095) contains.

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Color

Android(4290948095)

Conversions

Conversions Part 1

Format	Color
Hex	C2ABFF
RGB	194, 171, 255
RGB Percent	76%, 67%, 100%
CMY	0.2392, 0.3294, 0.0000
CMYK	0.24, 0.33, 0.00, 0.00
HSL	256°, 100%, 84%
HSV	256°, 33%, 100%
XYZ	54.8610, 47.8152, 100.9455
YIQ	187.4530, -13.2560, 31.0000

Conversions

Conversions Part 2

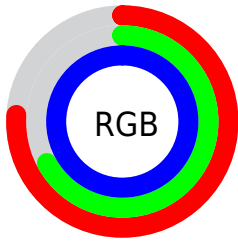
Format	Color
RYB	194, 171, 255
Decimal	12758015
CIELab	74.71, 25.32, -38.62
CIELCh	75, 46.184, 303.249
Yxy	47.8152, 0.2694, 0.2348
Android (android.graphics.Color)	4290948095 (0xFFC2ABFF)
YUV	187.4530, 33.3007, 5.7417
Hunter-Lab	69.1485, 20.6085, -38.1497

Details

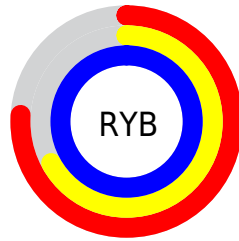
The Android color `4290948095` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4293459883`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294763263`, and `4287330246` is the 20% darker color. If you saturate the color by 10%, you get `4289696511`, and if you desaturate by 10%, it is `4292199679`.

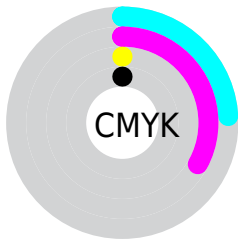
Distribution



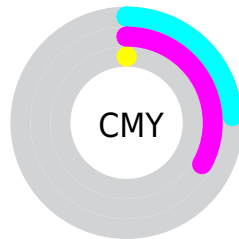
- Red (76%)
- Green (67%)
- Blue (100%)



- Red (76%)
- Yellow (67%)
- Blue (100%)



- Cyan (24%)
- Magenta (33%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (33%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290948095 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 4290948095 by changing the saturation by 10% instead.

 4290948095

 4290948095

4294967295

 4289106146

 4294763263

 4287330246

 4285554346

 4283844240

 4282134390

 4280425053

 4278453060

 4278190638

 4278190360

 4290948095

 4290948095

 4289696511

 4292199679

 4288510207

 4293385983

 4287258623

 4294637823

 4286072319

4294967295

 4284820735

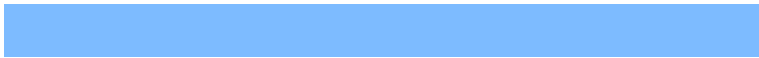
 4283634431

 4282777855

Harmonies

Analogous

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



4286430207



4290948095



4294024415

Triad

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



4290948095



4294027373



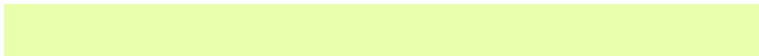
4278832827

Complementary

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



4290948095



4293459883

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.



4285320080



4290948095



4291737441

Square

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



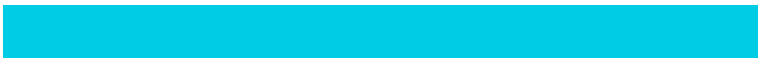
4290948095



4294941579



4288856943



4278242789

Rectangle

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



4290948095



4294940355



4288856943



4282109356

Sweetspot

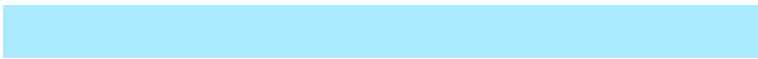
The Sweet Spot groups the original color and five complimentary colors.



4290948095



4293715711



4289456639



4285821056



4278190080



4286611584

Same Dimension

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



4290948095



4290091519



4293635071



4285952896



4281598143



4279304256

Inverse Universe

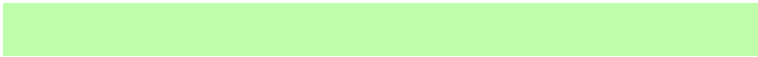
The Inverse Universe completely reimagines the original color for something new.



4294945768



4294941155



4290772907



4286608252



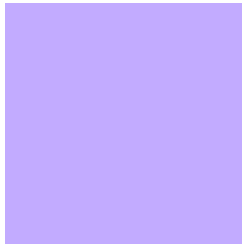
4290707595



4282384430

Previews

White Background



This preview shows how the Android color 4290948095 looks on a white background.

Color Contrast Check

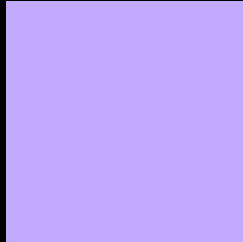
Large Text (above 18pt) WCAG AA × Fail

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 4290948095 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 4290948095 Background



This preview shows how black text looks on a background with the Android color 4290948095.



This preview shows how white text looks on a background with the Android color 4290948095.

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
4290230213

Trichromacy



Original Color
4290948095

Protanomaly
4289573375

Deuteranomaly
4289639166

Tritanomaly
4290491354

Monochromacy



Original Color
4290948095

Achromatopsia
4290493371

Achromatomaly
4290688468

CSS Examples

Text

The CSS property to change the color of the text to Android 4290948095 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(194, 171, 255)` looks like.

```
.text, #text, p{  
    color:rgb(194, 171, 255)  
}
```

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(194, 171, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 171, 255) }
```

Border

The CSS property to change the border of an element to Android 4290948095 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(194, 171, 255) }
```

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

```
.border{ border-color:rgb(194, 171, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 171, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 171, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 171, 255);  
box-shadow:4px 4px 4px 4px rgb(194, 171,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4290948095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 171, 255) }
```

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

```
.background{ background-color: rgb(194,  
171, 255) }
```

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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