

Converting Colors

Android(4290814702)

Have a look what the booklet for
Android(4290814702) contains.

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Color

Android(4290814702)

Conversions

Conversions Part 1

Format	Color
Hex	C0A2EE
RGB	192, 162, 238
RGB Percent	75%, 64%, 93%
CMY	0.2471, 0.3647, 0.0667
CMYK	0.19, 0.32, 0.00, 0.07
HSL	264°, 69%, 78%
HSV	264°, 32%, 93%
XYZ	50.0912, 43.2202, 86.5912
YIQ	179.6340, -6.5160, 29.9960

Conversions

Conversions Part 2

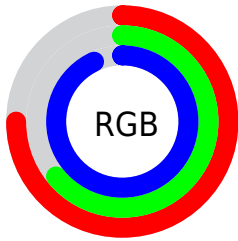
Format	Color
R _Y B	192, 162, 238
Decimal	12624622
CIE Lab	71.70, 25.84, -34.08
CIE LCh	72, 42.769, 307.165
Yxy	43.2202, 0.2784, 0.2402
Android (android.graphics.Color)	4290814702 (0xFFC0A2EE)
YUV	179.6340, 28.7744, 10.8450
Hunter-Lab	65.7421, 20.9568, -32.0735

Details

The Android color `4290814702` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4291882658`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4294564351`, and `4287196854` is the 20% darker color. If you saturate the color by 10%, you get `4289891054`, and if you desaturate by 10%, it is `4291738350`.

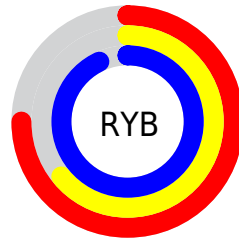
Distribution



Red (75%)

Green (64%)

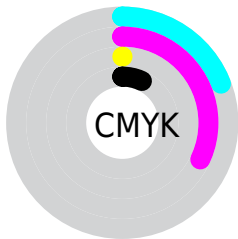
Blue (93%)



Red (75%)

Yellow (64%)

Blue (93%)

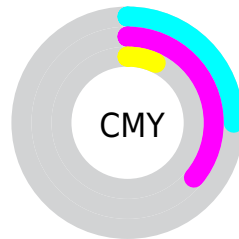


Cyan (19%)

Magenta (32%)

Yellow (0%)

Black (7%)



Cyan (25%)

Magenta (36%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290814702 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 4290814702 by changing the saturation by 10% instead.

 4290814702

 4290814702

4294967295

 4288973010

 4294564351

 4287196854

 4294964991

 4285486491

 4283776640

 4282132327

 4280554063

 4279238711


 4278190625

 4278190086

 4290814702

 4290814702

 4289891054

 4291738350

 4288901870

 4292727534

 4287978478

 4293650926

 4286989294

 4294639598

 4286065646

 4294967278

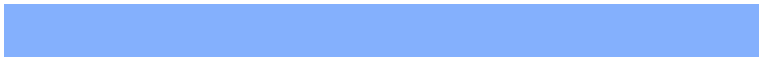
 4285141998

 4284350702

Harmonies

Analogous

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



4286886141



4290814702



4293432783

Triad

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



4290814702



4292977512



4279485624

Complementary

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



4290814702



4291882658

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.



4284793488



4290814702



4290752609

Square

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



4290814702



4294416002



4288068464



4278239966

Rectangle

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



4290814702



4294414773



4288068464



4281910443

Sweetspot

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



4290814702



4293977855



4288860654



4285952128



4278190080



4286611584

Same Dimension

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



4290814702



4291075839



4293239534



4285623416



4282908856



4279631928

Inverse Universe

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



4293829328



4294942425



4289457826



4286082163



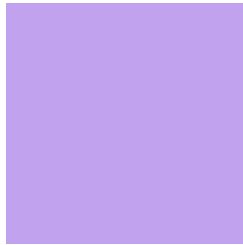
4290248815



4281860130

Previews

White Background



This preview shows how the Android color 4290814702 looks on a white background.

Color Contrast Check

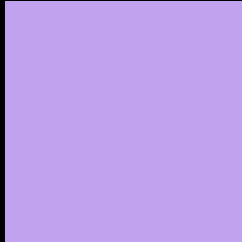
Large Text (above 18pt) WCAG AA × Fail

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 4290814702 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

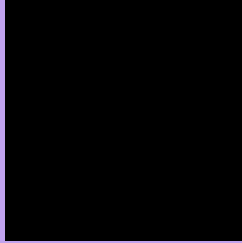
Any Text WCAG AA ✓ Pass

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 4290814702 Background



This preview shows how black text looks on a background with the Android color 4290814702.



This preview shows how white text looks on a background with the Android color 4290814702.

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
4290814702

Protanopia
4288261623

Deuteranopia
4288654828



Tritanopia
4290227386

Trichromacy



Original Color
4290814702

Protanomaly
4289178100

Deuteranomaly
4289440237

Tritanomaly
4290422989

Monochromacy



Original Color
4290814702

Achromatopsia
4290032820

Achromatomaly
4290293193

CSS Examples

Text

The CSS property to change the color of the text to Android 4290814702 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(192, 162, 238)` looks like.

```
.text, #text, p{  
    color:rgb(192, 162, 238)  
}
```

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(192, 162, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 162, 238) }
```

Border

The CSS property to change the border of an element to Android 4290814702 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(192, 162, 238) }
```

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

```
.border{ border-color:rgb(192, 162, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 162, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(192, 162, 238); -webkit-box-shadow:4px 4px 4px 4px rgb(192, 162, 238); box-shadow:4px 4px 4px 4px rgb(192, 162, 238) }
```

Background

The CSS property to change the background color of an element to Android 4290814702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 162, 238) }
```

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

```
.background{ background-color: rgb(192,  
162, 238) }
```

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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