

Converting Colors

Android(4290878446)

Have a look what the booklet for
Android(4290878446) contains.

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Color

Android(4290878446)

Conversions

Conversions Part 1

Format	Color
Hex	C19BEE
RGB	193, 155, 238
RGB Percent	76%, 61%, 93%
CMY	0.2431, 0.3922, 0.0667
CMYK	0.19, 0.35, 0.00, 0.07
HSL	267°, 71%, 77%
HSV	267°, 35%, 93%
XYZ	49.1463, 40.9532, 86.2034
YIQ	175.8240, -3.9950, 33.8690

Conversions

Conversions Part 2

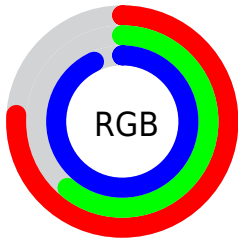
Format	Color
R_{YB}	193, 155, 238
Decimal	12688366
CIE _{Lab}	70.14, 30.01, -36.50
CIE _{LCh}	70, 47.251, 309.429
Yxy	40.9532, 0.2788, 0.2323
Android (android.graphics.Color)	4290878446 (0xFFC19BEE)
YUV	175.8240, 30.6528, 15.0634
Hunter-Lab	63.9947, 25.0927, -35.0697

Details

The Android color `4290878446` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4291358363`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4294628095`, and `4287260598` is the 20% darker color. If you saturate the color by 10%, you get `4290020334`, and if you desaturate by 10%, it is `4291736558`.

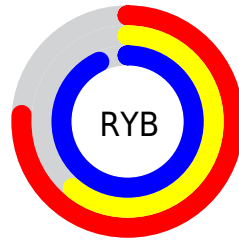
Distribution



Red (76%)

Green (61%)

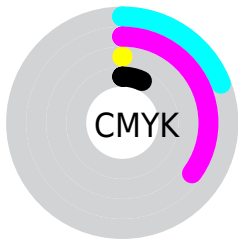
Blue (93%)



Red (76%)

Yellow (61%)

Blue (93%)

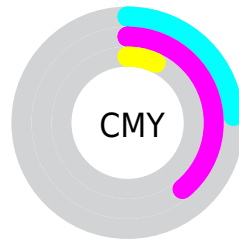


Cyan (19%)

Magenta (35%)

Yellow (0%)

Black (7%)



Cyan (24%)

Magenta (39%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290878446 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 4290878446 by changing the saturation by 10% instead.

 4290878446

 4290878446

4294967295

 4289036754

 4294628095

 4287260598

 4294962943

 4285550491

 4283840384

 4282196327

 4280486478

 4279369783

 4278190625

 4278190086

 4290878446

 4290878446

 4290020334

 4291736558

 4289162222

 4292594670

 4288304366

 4293452526

 4287446254

 4294310638

 4286588142

 4294967278

 4285795566

 4285333742

Harmonies

Analogous

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



4286491647



4290878446



4293627339

Triad

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



4290878446



4292779867



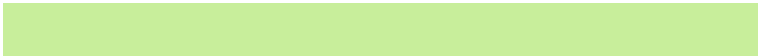
4278239928

Complementary

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



4290878446



4291358363

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.



4283350924



4290878446



4290358612

Square

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



4290878446



4294414455



4287281511



4278239201

Rectangle

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



4290878446



4294609070



4287281511



4278239657

Sweetspot

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



4290878446



4294043391



4288399854



4286017664



4278190080



4286611584

Same Dimension

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



4290878446



4291138815



4293565422



4285623416



4283695288



4279894072

Inverse Universe

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



4293827528



4294939854



4288671387



4286082162



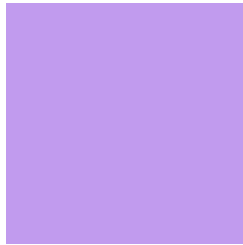
4290248804



4281860126

Previews

White Background



This preview shows how the Android color 4290878446 looks on a white background.

Color Contrast Check

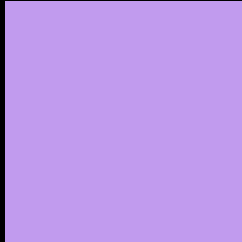
Large Text (above 18pt) WCAG AA × Fail

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 4290878446 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

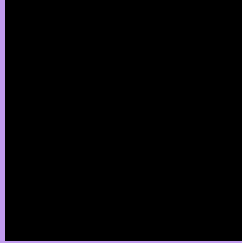
Any Text WCAG AA ✓ Pass

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 4290878446 Background



This preview shows how black text looks on a background with the Android color 4290878446.



This preview shows how white text looks on a background with the Android color 4290878446.

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
4290878446

Protanopia
4287736313

Deuteranopia
4288195051



Tritanopia
4290226100

Trichromacy



Original Color
4290878446

Protanomaly
4288849141

Deuteranomaly
4289176812

Tritanomaly
4290487241

Monochromacy



Original Color
4290878446

Achromatopsia
4289769648

Achromatomaly
4290160839

CSS Examples

Text

The CSS property to change the color of the text to Android 4290878446 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(193, 155, 238)` looks like.

```
.text, #text, p{  
    color:rgb(193, 155, 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(193, 155, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 155, 238) }
```

Border

The CSS property to change the border of an element to Android 4290878446 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(193, 155, 238) }
```

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

```
.border{ border-color:rgb(193, 155, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 155, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 155, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 155, 238);  
box-shadow:4px 4px 4px 4px rgb(193, 155,  
238) }
```

Background

The CSS property to change the background color of an element to Android 4290878446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 155, 238) }
```

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

```
.background{ background-color: rgb(193,  
155, 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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