

Converting Colors

Android(4290951407)

Have a look what the booklet for
Android(4290951407) contains.

Android(4290951407)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290951407)

Conversions

Conversions Part 1

Format	Color
Hex	C2B8EF
RGB	194, 184, 239
RGB Percent	76%, 72%, 94%
CMY	0.2392, 0.2784, 0.0627
CMYK	0.19, 0.23, 0.00, 0.06
HSL	251°, 63%, 83%
HSV	251°, 23%, 94%
XYZ	54.9686, 51.9823, 88.7978
YIQ	193.2600, -11.6950, 19.2250

Conversions

Conversions Part 2

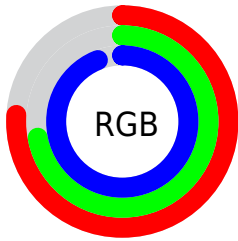
Format	Color
RYB	194, 184, 239
Decimal	12761327
CIELab	77.27, 14.55, -26.05
CIELCh	77, 29.835, 299.188
Yxy	51.9823, 0.2808, 0.2656
Android (android.graphics.Color)	4290951407 (0xFFC2B8EF)
YUV	193.2600, 22.5498, 0.6490
Hunter-Lab	72.0988, 9.9169, -22.5532

Details

The Android color `4290951407` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293259192`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294701311`, and `4287398839` is the 20% darker color. If you saturate the color by 10%, you get `4289634543`, and if you desaturate by 10%, it is `4292268271`.

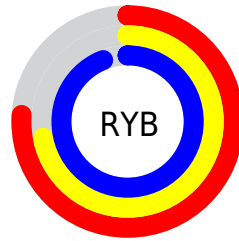
Distribution



Red (76%)

Green (72%)

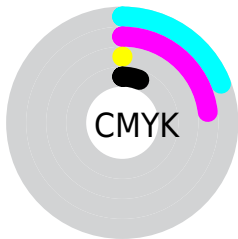
Blue (94%)



Red (76%)

Yellow (72%)

Blue (94%)

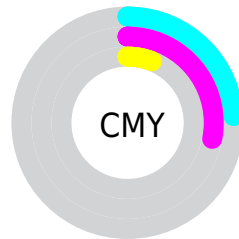


Cyan (19%)

Magenta (23%)

Yellow (0%)

Black (6%)



Cyan (24%)

Magenta (28%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290951407 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 4290951407 by changing the saturation by 10% instead.

 4290951407

 4290951407

4294967295

 4289109459

 4294701311

 4287398839

 4285688476

 4283978370

 4282399592

 4280821072

 4279243065

 4278190115

 4278190090

4290951407

4290951407

4289634543

4292268271

4288383215

4293519599

4287066351

4294836207

4285815023

4294967279

4284498415

4283247087

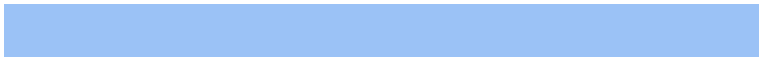
4281930223

4281008367

Harmonies

Analogous

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



4288398070



4290951407



4293046236

Triad

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



4290951407



4293571728



4286172861

Complementary

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



4290951407



4293259192

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.



4288072610



4290951407



4292066696

Square

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



4290951407



4294356133



4290168206



4285189849

Rectangle

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



4290951407



4293897418



4290168206



4286762676

Sweetspot

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



4290951407



4293979647



4290307823



4286018944



4278190080



4286611584

Same Dimension

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



4290951407



4291148031



4292720879



4285426808



4280352952



4278845496

Inverse Universe

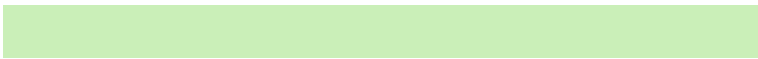
The Inverse Universe completely reimagines the original color for something new.



4293900517



4294949106



4291489720



4286082166



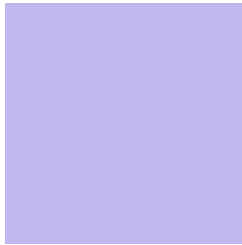
4290248854



4281860142

Previews

White Background



This preview shows how the Android color 4290951407 looks on a white background.

Color Contrast Check

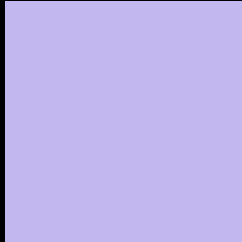
Large Text (above 18pt) WCAG AA × Fail

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 4290951407 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 4290951407 Background



This preview shows how black text looks on a background with the Android color 4290951407.



This preview shows how white text looks on a background with the Android color 4290951407.

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
4290951407

Protanopia
4289838578

Deuteranopia
4290362350

Trichromacy



Original Color
4290951407

Protanomaly
4290231281

Deuteranomaly
4290558702

Tritanomaly
4290690265

Monochromacy



Original Color
4290951407

Achromatopsia
4290888129

Achromatomaly
4290887378

CSS Examples

Text

The CSS property to change the color of the text to Android 4290951407 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, 184, 239)` looks like.

```
.text, #text, p{  
    color:rgb(194, 184, 239)  
}
```

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, 184, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 184, 239) }
```

Border

The CSS property to change the border of an element to Android 4290951407 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, 184, 239) }
```

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

```
.border{ border-color:rgb(194, 184, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 184, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 184, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 184, 239);  
box-shadow:4px 4px 4px 4px rgb(194, 184,  
239) }
```

Background

The CSS property to change the background color of an element to Android 4290951407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 184, 239) }
```

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

```
.background{ background-color: rgb(194,  
184, 239) }
```

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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