

Converting Colors

Android(4290757117)

Have a look what the booklet for
Android(4290757117) contains.

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Color

Android(4290757117)

Conversions

Conversions Part 1

Format	Color
Hex	BFC1FD
RGB	191, 193, 253
RGB Percent	75%, 76%, 99%
CMY	0.2510, 0.2431, 0.0078
CMYK	0.25, 0.24, 0.00, 0.01
HSL	238°, 94%, 87%
HSV	238°, 25%, 99%
XYZ	58.2854, 56.3081, 100.7251
YIQ	199.2420, -20.4520, 18.2360

Conversions

Conversions Part 2

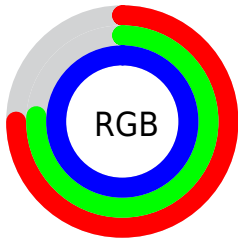
Format	Color
R _Y B	191, 193, 253
Decimal	12567037
CIE Lab	79.79, 11.91, -29.72
CIE LCh	80, 32.019, 291.837
Yxy	56.3081, 0.2707, 0.2615
Android (android.graphics.Color)	4290757117 (0xFFBFC1FD)
YUV	199.2420, 26.5027, -7.2282
Hunter-Lab	75.0388, 7.3299, -27.0583

Details

The Android color `4290757117` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294835135`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294507007`, and `4287139012` is the 20% darker color. If you saturate the color by 10%, you get `4289112573`, and if you desaturate by 10%, it is `4292401661`.

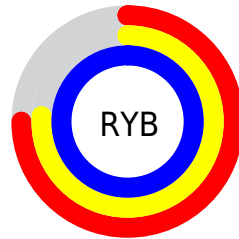
Distribution



Red (75%)

Green (76%)

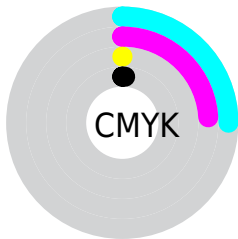
Blue (99%)



Red (75%)

Yellow (76%)

Blue (99%)

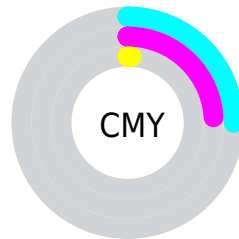


Cyan (25%)

Magenta (24%)

Yellow (0%)

Black (1%)



Cyan (25%)

Magenta (24%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290757117 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 4290757117 by changing the saturation by 10% instead.

 4290757117

 4290757117

4294967295

 4288915168

 4294507007

 4287139012

 4285428393

 4283718286

 4282073716

 4280429660

 4278458436

 4278190125

 4278190360

■ 4290757117

■ 4290757117

■ 4289112573

■ 4292401661

■ 4287402237

■ 4294111997

■ 4285757693

4294967293

■ 4284112893

■ 4282468349

■ 4280758013

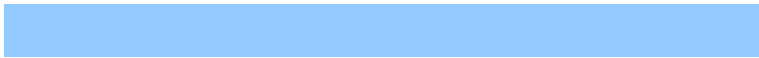
■ 4279113469

■ 4278192381

Harmonies

Analogous

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



4287941631



4290757117



4293179371

Triad

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



4290757117



429455544



4286699196

Complementary

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



4290757117



4294835135

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.



4288860832



4290757117



4293116299

Square

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



4290757117



4294947249



4291087246



4285191899

Rectangle

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



4290757117



4294292185



4291087246



4287354290

Sweetspot

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



4290757117



4293783295



4290772475



4285888128



4278190080



4286611584

Same Dimension

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



4290757117



4290099199



4292657149



4285756288



4278191807



4278190656

Inverse Universe

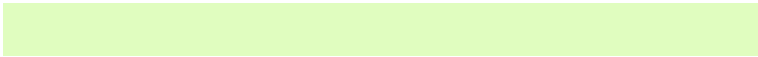
The Inverse Universe completely reimagines the original color for something new.



4294819777



4294948279



4292935103



4286608243



4290707462



4282384386

Previews

White Background



This preview shows how the Android color 4290757117 looks on a white background.

Color Contrast Check

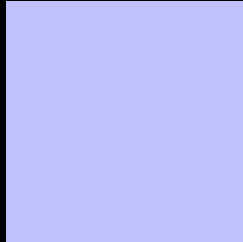
Large Text (above 18pt) WCAG AA × Fail

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 4290757117 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 4290757117 Background



This preview shows how black text looks on a background with the Android color 4290757117.

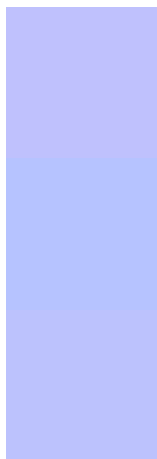


This preview shows how white text looks on a background with the Android color 4290757117.

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
4290757117

Protanopia
4290167807

Deuteranopia
4290560765

Trichromacy



Original Color
4290757117

Protanomaly
4290364158

Deuteranomaly
4290626301

Tritanomaly
4290495973

Monochromacy



Original Color
4290757117

Achromatopsia
4291282887

Achromatomaly
4291085787

CSS Examples

Text

The CSS property to change the color of the text to Android 4290757117 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(191, 193, 253)` looks like.

```
.text, #text, p{  
    color:rgb(191, 193, 253)  
}
```

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(191, 193, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 193, 253) }
```

Border

The CSS property to change the border of an element to Android 4290757117 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(191, 193, 253) }
```

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

```
.border{ border-color:rgb(191, 193, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 193, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 193, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 193, 253);  
box-shadow:4px 4px 4px 4px rgb(191, 193,  
253) }
```

Background

The CSS property to change the background color of an element to Android 4290757117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 193, 253) }
```

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

```
.background{ background-color: rgb(191,  
193, 253) }
```

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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