

Converting Colors

Android(4290753013)

Have a look what the booklet for
Android(4290753013) contains.

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Color

Android(4290753013)

Conversions

Conversions Part 1

Format	Color
Hex	BFB1F5
RGB	191, 177, 245
RGB Percent	75%, 69%, 96%
CMY	0.2510, 0.3059, 0.0392
CMYK	0.22, 0.28, 0.00, 0.04
HSL	252°, 77%, 83%
HSV	252°, 28%, 96%
XYZ	53.6894, 49.1132, 93.0363
YIQ	188.9380, -13.4840, 24.1160

Conversions

Conversions Part 2

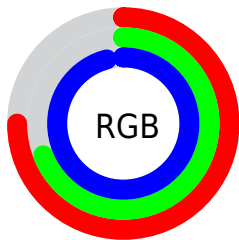
Format	Color
R_{YB}	191, 177, 245
Decimal	12562933
CIE _{Lab}	75.52, 18.83, -31.99
CIE _{LCh}	76, 37.119, 300.484
Yxy	49.1132, 0.2742, 0.2508
Android (android.graphics.Color)	4290753013 (0xFFBFB1F5)
YUV	188.9380, 27.6386, 1.8084
Hunter-Lab	70.0808, 14.1087, -29.6543

Details

The Android color `4290753013` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293391793`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294502911`, and `4287134908` is the 20% darker color. If you saturate the color by 10%, you get `4289501685`, and if you desaturate by 10%, it is `4292004597`.

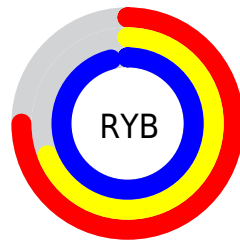
Distribution



Red (75%)

Green (69%)

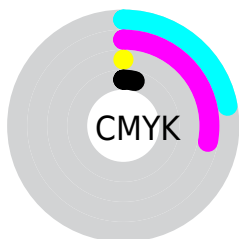
Blue (96%)



Red (75%)

Yellow (69%)

Blue (96%)

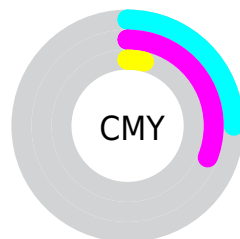


Cyan (22%)

Magenta (28%)

Yellow (0%)

Black (4%)



Cyan (25%)

Magenta (31%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290753013 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 4290753013 by changing the saturation by 10% instead.

 4290753013

 4290753013

4294967295

 4288911064

 4294502911

 4287134908

 4285424545

 4283780231

 4282135917

 4280491861

 4278716989

 4278190887

 4278190352

■ 4290753013

■ 4290753013

■ 4289501685

■ 4292004597

■ 4288184565

■ 4293321461

■ 4286932981

■ 4294573045

■ 4285616117

■ 4294967285

■ 4284364789

■ 4283047669

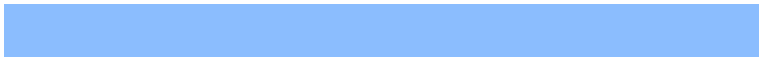
■ 4281796341

■ 4281467125

Harmonies

Analogous

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



4287348222



4290753013



4293306076

Triad

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



4290753013



4293766271



4284140985

Complementary

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



4290753013



4293391793

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.



4286892439



4290753013



4291934325

Square

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



4290753013



4294747033



4289577598



4282174684

Rectangle

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



4290753013



4294353350



4289577598



4285058222

Sweetspot

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



4290753013



4293913599



4289849333



4285887360



4278190080



4286611584

Same Dimension

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



4290753013



4290554879



4292981237



4285623930



4280680634



4278976571

Inverse Universe

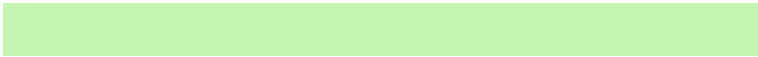
The Inverse Universe completely reimagines the original color for something new.



4294291943



4294945774



4291163569



4286213752



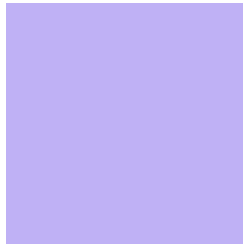
4290379924



4282056751

Previews

White Background



This preview shows how the Android color 4290753013 looks on a white background.

Color Contrast Check

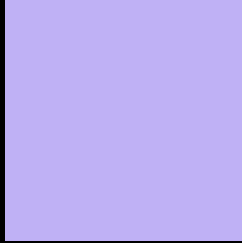
Large Text (above 18pt) WCAG AA × Fail

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 4290753013 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 4290753013 Background



This preview shows how black text looks on a background with the Android color 4290753013.

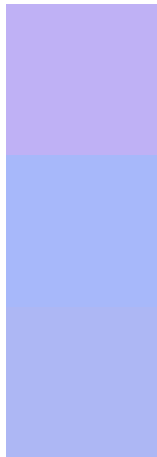


This preview shows how white text looks on a background with the Android color 4290753013.

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
4290753013

Protanopia
4289181946

Deuteranopia
4289574900

Trichromacy



Original Color
4290753013

Protanomaly
4289771000

Deuteranomaly
4290033140

Tritanomaly
4290426584

Monochromacy



Original Color
4290753013

Achromatopsia
4290624957

Achromatomaly
4290689489

CSS Examples

Text

The CSS property to change the color of the text to Android 4290753013 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, 177, 245)` looks like.

```
.text, #text, p{  
    color:rgb(191, 177, 245)  
}
```

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, 177, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 177, 245) }
```

Border

The CSS property to change the border of an element to Android 4290753013 is called "border". The border property can be set on classes, ids or directly on the HTML element.

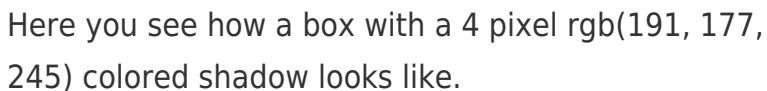
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(191, 177, 245) }
```

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

```
.border{ border-color:rgb(191, 177, 245) }
```

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



Here you see how a box with a 4 pixel `rgb(191, 177, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 177, 245); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 177, 245); box-shadow:4px 4px 4px 4px rgb(191, 177, 245) }
```

Background

The CSS property to change the background color of an element to Android 4290753013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 177, 245) }
```

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

```
.background{ background-color: rgb(191,  
177, 245) }
```

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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