

Converting Colors

Android(4290995964)

Have a look what the booklet for
Android(4290995964) contains.

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Color

Android(4290995964)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | C366FC |
| RGB | 195, 102, 252 |
| RGB Percent | 76%, 40%, 99% |
| CMY | 0.2353, 0.6000, 0.0118 |
| CMYK | 0.23, 0.60, 0.00, 0.01 |
| HSL | 277°, 96%, 69% |
| HSV | 277°, 60%, 99% |
| XYZ | 44.8277, 28.1331, 95.1630 |
| YIQ | 146.9070, 7.2780, 66.3660 |

Conversions

Conversions Part 2

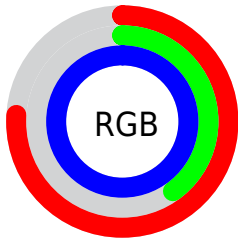
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 195, 102, 252 |
| Decimal | 12805884 |
| CIE _{Lab} | 60.01, 61.58, -60.17 |
| CIE _{LCh} | 60, 86.093, 315.662 |
| Y _{xy} | 28.1331, 0.2666, 0.1673 |
| Android (android.graphics.Color) | 4290995964 (0xFFC366FC) |
| Y _{UV} | 146.9070, 51.8108, 42.1776 |
| Hunter-Lab | 53.0407, 58.0395, -69.2468 |

Details

The Android color `4290995964` is a light color, and the websafe version is hex `CC66FF`. A complement of this color would be `4288674918`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4294942207`, and `4287180739` is the 20% darker color. If you saturate the color by 10%, you get `4290334204`, and if you desaturate by 10%, it is `4291657724`.

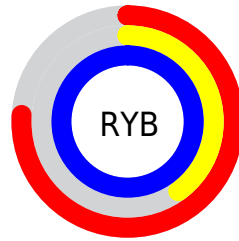
Distribution



Red (76%)

Green (40%)

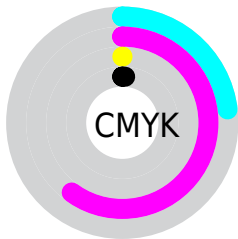
Blue (99%)



Red (76%)

Yellow (40%)

Blue (99%)

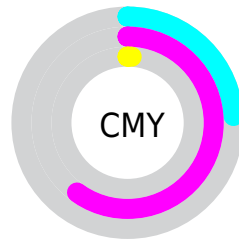


Cyan (23%)

Magenta (60%)

Yellow (0%)

Black (1%)



Cyan (24%)

Magenta (60%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290995964 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 4290995964 by changing the saturation by 10% instead.

 4290995964

 4290995964

4294967295

 4289088479

 4294942207

 4287180739


 4294949375

 4285336231

 4294956799

 4283433100

 4294964223

 4281532529

 4279763032

 4278190144

 4278190889

 4278190354

4290995964

4290995964

4290334204

4291657724

4289737980

4292253948

4289075964

4292915964

4288479740

4293512188

4288413948

4294173948

4294770172

4294967292

Harmonies

Analogous

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



4278226431



4290995964



4294915512

Triad

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



4290995964



4291592192



4278235576

Complementary

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



4290995964



4288674918

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.



4278234984



4290995964



4287273216

Square

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



4290995964



4294793505



4279609350



4278235133

Rectangle

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



4290995964



4294911110



4279609350



4278235549

Sweetspot

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



4290995964



4293841407



4284915964



4285883264



4278190080



4286611584

Same Dimension

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



4290995964



4290398975



4294731499



4286083197



4285857981



4280680509

Inverse Universe

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



4294731423



4294920847



4284939384



4286410869



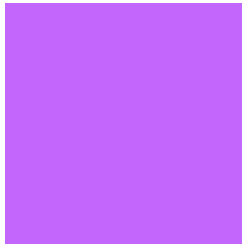
4290576456



4282187799

Previews

White Background



This preview shows how the Android color 4290995964 looks on a white background.

Color Contrast Check

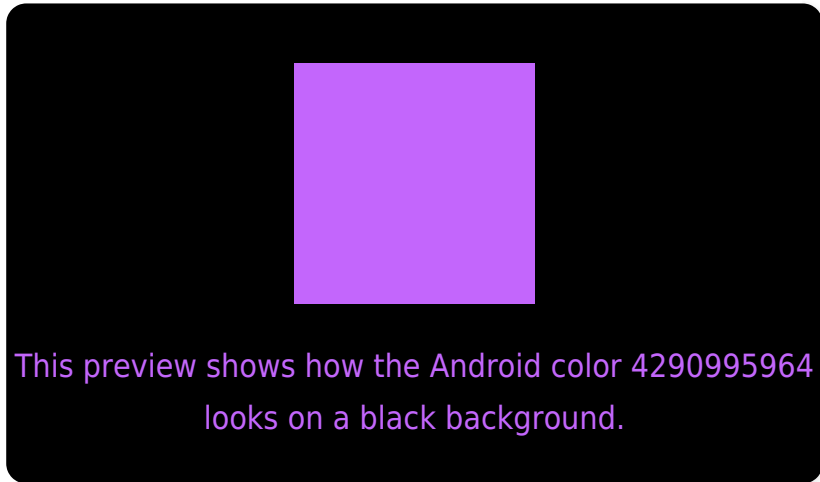
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290995964 Background



This preview shows how black text looks on a background with the Android color 4290995964.



This preview shows how white text looks on a background with the Android color 4290995964.

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



Trichromacy



Original Color
4290995964



Protanomaly
4286676990



Deuteranomaly
4286022390



Tritanomaly
4290279863

Monochromacy



Original Color
4290995964



Achromatopsia
4287861651



Achromatomaly
4288971705

CSS Examples

Text

The CSS property to change the color of the text to Android 4290995964 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(195, 102, 252)` looks like.

```
.text, #text, p{  
    color:rgb(195, 102, 252)  
}
```

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(195, 102, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 102, 252) }
```

Border

The CSS property to change the border of an element to Android 4290995964 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(195, 102, 252) }
```

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

```
.border{ border-color:rgb(195, 102, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 102, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 102, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 102, 252);  
box-shadow:4px 4px 4px 4px rgb(195, 102,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4290995964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 102, 252) }
```

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

```
.background{ background-color: rgb(195,  
102, 252) }
```

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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