

Converting Colors

Android(4291130616)

Have a look what the booklet for
Android(4291130616) contains.

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Color

Android(4291130616)

Conversions

Conversions Part 1

Format	Color
Hex	C574F8
RGB	197, 116, 248
RGB Percent	77%, 45%, 97%
CMY	0.2275, 0.5451, 0.0275
CMYK	0.21, 0.53, 0.00, 0.03
HSL	277°, 90%, 71%
HSV	277°, 53%, 97%
XYZ	46.2146, 31.1384, 92.3815
YIQ	155.2670, 5.9040, 58.2240

Conversions

Conversions Part 2

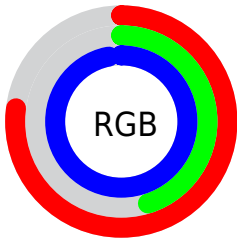
Format	Color
R _Y B	197, 116, 248
Decimal	12940536
CIE Lab	62.62, 54.28, -53.78
CIE LCh	63, 76.407, 315.263
Yxy	31.1384, 0.2723, 0.1835
Android (android.graphics.Color)	4291130616 (0xFFC574F8)
YUV	155.2670, 45.7174, 36.5998
Hunter-Lab	55.8018, 50.1792, -59.0950

Details

The Android color `4291130616` is a light color, and the websafe version is hex `CC66FF`. A complement of this color would be `4289198196`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4294945535`, and `4287381439` is the 20% darker color. If you saturate the color by 10%, you get `4290468856`, and if you desaturate by 10%, it is `4291792376`.

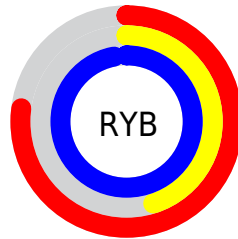
Distribution



Red (77%)

Green (45%)

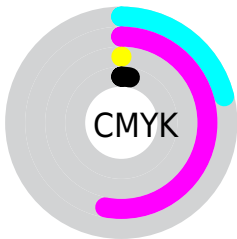
Blue (97%)



Red (77%)

Yellow (45%)

Blue (97%)

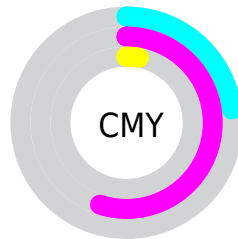


Cyan (21%)

Magenta (53%)

Yellow (0%)

Black (3%)



Cyan (23%)


Magenta (55%)


Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291130616 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 4291130616 by changing the saturation by 10% instead.

 4291130616

 4291130616

4294967295

 4289223387

 4294945535

 4287381439

 4294952959

 4285539491

 4294960127

 4283760776


 4281925742


 4280090709

 4278190141

 4278190886

 4278190351

 4291130616

 4291130616

 4290468856

 4291792376

 4289872632

 4292388600

 4289211128

 4293050104

 4288614904

 4293646328

 4288151800

 4294308088

 4294901752

 4294967288

Harmonies

Analogous

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



4281898239



4291130616



4294923196

Triad

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



4291130616



4291921920



4278236857

Complementary

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



4291130616



4289198196

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.



4278236274



4291130616



4288061184

Square

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



4291130616



4294732088



4282494252



4278236151

Rectangle

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



4291130616



4294921102



4282494252



4278236834

Sweetspot

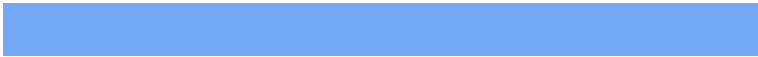
The Sweet Spot groups the original color and five complimentary colors.



4291130616



4293908223



4285835768



4285949824



4278190080



4286611584

Same Dimension

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



4291130616



4290796799



4294472939



4286083197



4285792445



4280680509

Inverse Universe

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



4294472871



4294925467



4285855873



4286410869



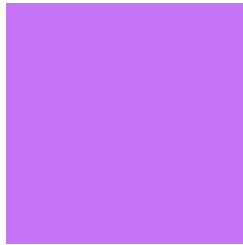
4290576457



4282187800

Previews

White Background



This preview shows how the Android color 4291130616 looks on a white background.

Color Contrast Check

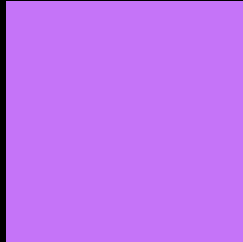
Large Text (above 18pt) WCAG AA × Fail

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 4291130616 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

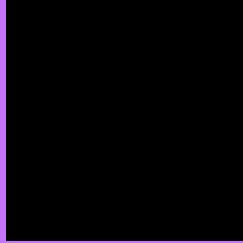
Any Text WCAG AA ✓ Pass

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 4291130616 Background



This preview shows how black text looks on a background with the Android color 4291130616.



This preview shows how white text looks on a background with the Android color 4291130616.

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
4291130616



Protanomaly
4287334652



Deuteranomaly
4287138804



Tritanomaly
4290479034

Monochromacy



Original Color
4291130616



Achromatopsia
4288387995



Achromatomaly
4289367485

CSS Examples

Text

The CSS property to change the color of the text to Android 4291130616 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(197, 116, 248)` looks like.

```
.text, #text, p{  
    color:rgb(197, 116, 248)  
}
```

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(197, 116, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 116, 248) }
```

Border

The CSS property to change the border of an element to Android 4291130616 is called "border". The border property can be set on classes, ids or directly on the HTML element.

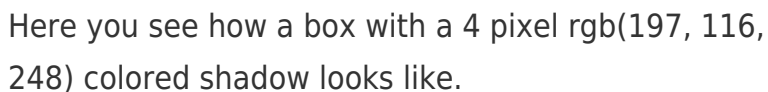
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 116, 248) }
```

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

```
.border{ border-color:rgb(197, 116, 248) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 116, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 116, 248); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 116, 248); box-shadow:4px 4px 4px 4px rgb(197, 116, 248) }
```

Background

The CSS property to change the background color of an element to Android 4291130616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 116, 248) }
```

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

```
.background{ background-color: rgb(197,  
116, 248) }
```

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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