

Converting Colors

Android(4291194604)

Have a look what the booklet for
Android(4291194604) contains.

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Color

Android(4291194604)

Conversions

Conversions Part 1

Format	Color
Hex	C66EEC
RGB	198, 110, 236
RGB Percent	78%, 43%, 93%
CMY	0.2235, 0.5686, 0.0745
CMYK	0.16, 0.53, 0.00, 0.07
HSL	282°, 77%, 68%
HSV	282°, 53%, 93%
XYZ	44.0050, 29.2138, 82.6764
YIQ	150.6760, 12.0020, 57.8420

Conversions

Conversions Part 2

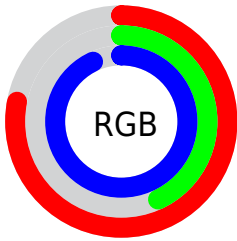
Format	Color
R_{YB}	198, 110, 236
Decimal	13004524
CIE _{Lab}	60.97, 55.04, -49.75
CIE _{LCh}	61, 74.193, 317.886
Yxy	29.2138, 0.2823, 0.1874
Android (android.graphics.Color)	4291194604 (0xFFC66EEC)
YUV	150.6760, 42.0647, 41.5031
Hunter-Lab	54.0498, 50.7399, -52.8572

Details

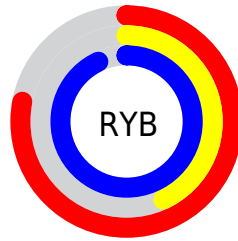
The Android color `4291194604` is a light color, and the websafe version is hex `CC66FF`. A complement of this color would be `4287949934`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4294944255`, and `4287445427` is the 20% darker color. If you saturate the color by 10%, you get `4290729708`, and if you desaturate by 10%, it is `4291659500`.

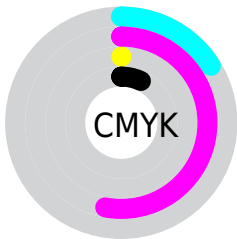
Distribution



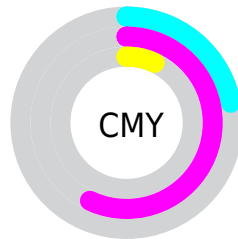
- Red (78%)
- Green (43%)
- Blue (93%)



- Red (78%)
- Yellow (43%)
- Blue (93%)



- Cyan (16%)
- Magenta (53%)
- Yellow (0%)
- Black (7%)





- Cyan (22%)
- Magenta (57%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291194604 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 4291194604 by changing the saturation by 10% instead.

 4291194604

 4291194604

4294967295

 4289287119

 4294944255

 4287445427

 4294951423

 4285668504

 4294958591

 4283826302

 4294966015


 4282056804


 4280483916

 4278190132


 4278190622

 4278190080

 4291194604

 4291194604

 4290729708

 4291659500

 4290265068

 4292124140

 4289800172

 4292589036

 4289335532

 4293053676

 4289003756

 4293584108

 4294049004

 4294508524

 4294967276

Harmonies

Analogous

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



4283403775



4291194604



4294594737

Triad

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



4291194604



4291266304



4278235578

Complementary

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



4291194604



4287949934

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.



4278234997



4291194604



4287405056

Square

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



4291194604



4294076722



4281641266



4278234612

Rectangle

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



4291194604



4294920837



4281641266



4278235555

Sweetspot

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



4291194604



4294170367



4285437676



4286080896



4278190080



4286611584

Same Dimension

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



4291194604



4291714303



4293684949



4285688437



4286447797



4280614966

Inverse Universe

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



4293684884



4294925453



4285459589



4285885037



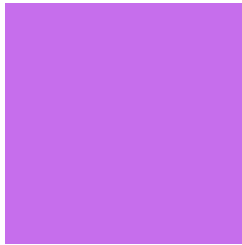
4290052151



4281729040

Previews

White Background



This preview shows how the Android color 4291194604 looks on a white background.

Color Contrast Check

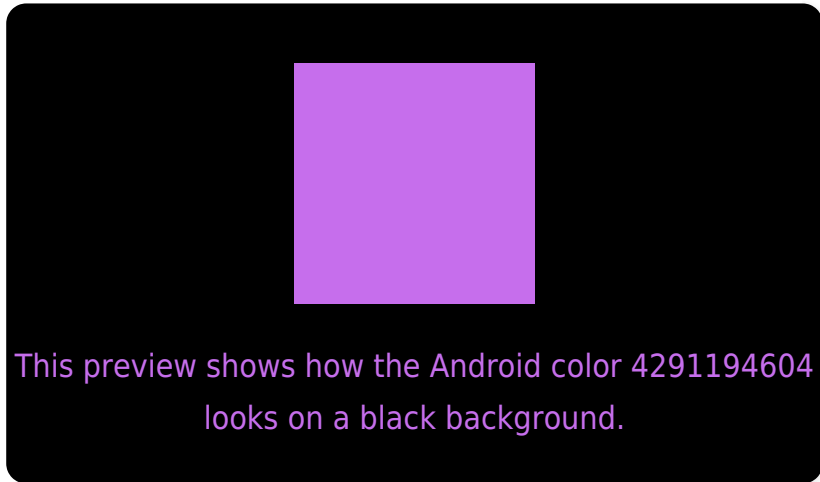
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291194604 Background



This preview shows how black text looks on a background with the Android color 4291194604.



This preview shows how white text looks on a background with the Android color 4291194604.

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

4291194604



Protanomaly

4287005944



Deuteranomaly

4287334120



Tritanomaly

4290608561

Monochromacy



Original Color

4291194604



Achromatopsia

4288124823



Achromatomaly

4289235126

CSS Examples

Text

The CSS property to change the color of the text to Android 4291194604 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(198, 110, 236)` looks like.

```
.text, #text, p{  
    color:rgb(198, 110, 236)  
}
```

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(198, 110, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 110, 236) }
```

Border

The CSS property to change the border of an element to Android 4291194604 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(198, 110, 236) }
```

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

```
.border{ border-color:rgb(198, 110, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 110, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 110, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 110, 236);  
box-shadow:4px 4px 4px 4px rgb(198, 110,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4291194604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 110, 236) }
```

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

```
.background{ background-color: rgb(198,  
110, 236) }
```

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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