

Converting Colors

Android(4291514606)

Have a look what the booklet for
Android(4291514606) contains.

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Color

Android(4291514606)

Conversions

Conversions Part 1

Format	Color
Hex	CB50EE
RGB	203, 80, 238
RGB Percent	80%, 31%, 93%
CMY	0.2039, 0.6863, 0.0667
CMYK	0.15, 0.66, 0.00, 0.07
HSL	287°, 82%, 62%
HSV	287°, 66%, 93%
XYZ	42.9299, 24.6069, 83.3759
YIQ	134.7890, 22.5900, 75.2140

Conversions

Conversions Part 2

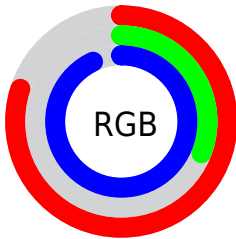
Format	Color
R _Y B	203, 80, 238
Decimal	13324526
CIE Lab	56.69, 70.31, -57.65
CIE LCh	57, 90.919, 320.651
Yxy	24.6069, 0.2845, 0.1631
Android (android.graphics.Color)	4291514606 (0xFFC _B 50EE)
YUV	134.7890, 50.8830, 59.8210
Hunter-Lab	49.6053, 67.6698, -64.9300

Details

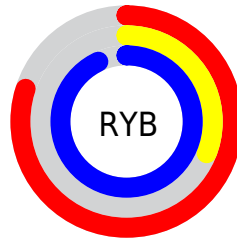
The Android color `4291514606` is a light color, and the websafe version is hex `CC66FF`. The color can be described as light muted magenta. A complement of this color would be `4285787728`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4294937087`, and `4287693493` is the 20% darker color. If you saturate the color by 10%, you get `4291180782`, and if you desaturate by 10%, it is `4291848430`.

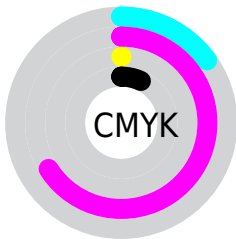
Distribution



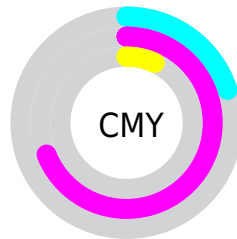
- Red (80%)
- Green (31%)
- Blue (93%)



- Red (80%)
- Yellow (31%)
- Blue (93%)



- Cyan (15%)
- Magenta (66%)
- Yellow (0%)
- Black (7%)





- Cyan (20%)
- Magenta (69%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291514606 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 4291514606 by changing the saturation by 10% instead.

 4291514606

 4291514606

4294967295

 4289606097

 4294937087

 4287693493

 4294944511

 4285792410

 4294951935

 4283957375

 4294959359

 4282056805

4294967039

 4280221772

 4278190132

 4278190622

 4278190081

■ 4291514606

■ 4291514606

■ 4291180782

■ 4291848430

■ 4290781422

■ 4292247790

■ 4290447854

■ 4292581358

■ 4290314478

■ 4292915182

■ 4293249006

■ 4293648366

■ 4293982190

■ 4294311918

■ 4294639598

Harmonies

Analogous

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



4279205887



4291514606



4294901924

Triad

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



4291514606



4290411520



4278233534

Complementary

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



4291514606



4285787728

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.



4278232940



4291514606



4285633536

Square

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



4291514606



4293939968



4278231298



4278232831

Rectangle

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



4291514606



4294901872



4278231298



4278233507

Sweetspot

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



4291514606



4294233343



4283463150



4286144896



4278190080



4286611584

Same Dimension

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



4291514606



4291965951



4293808324



4285885560



4287561912



4281073720

Inverse Universe

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



4293808243



4294914912



4283494010



4286082159



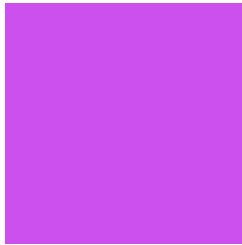
4290248745



4281860108

Previews

White Background



This preview shows how the Android color 4291514606 looks on a white background.

Color Contrast Check

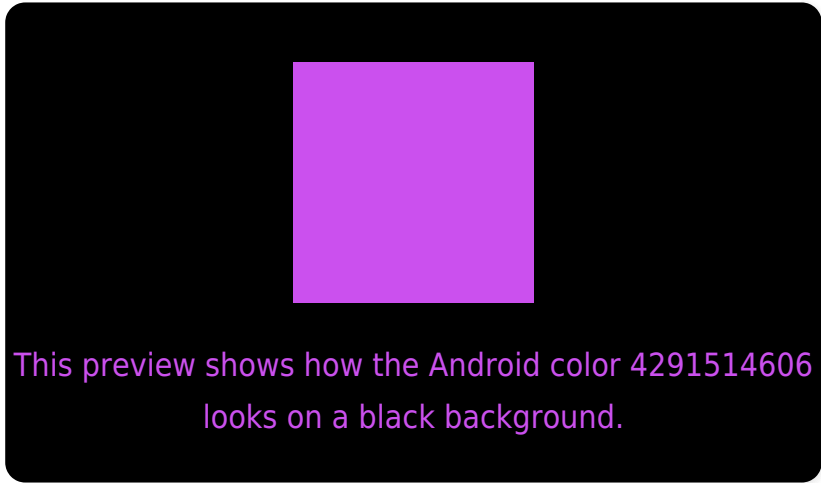
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291514606 Background



This preview shows how black text looks on a background with the Android color 4291514606.



This preview shows how white text looks on a background with the Android color 4291514606.

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





Tritanopia
4290475132

Trichromacy



Original Color

4291514606



Protanomaly

4285952505



Deuteranomaly

4286149864



Tritanomaly

4290865061

Monochromacy



Original Color

4291514606



Achromatopsia

4287072135



Achromatomaly

4288705452

CSS Examples

Text

The CSS property to change the color of the text to Android 4291514606 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(203, 80, 238)` looks like.

```
.text, #text, p{  
    color:rgb(203, 80, 238)  
}
```

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(203, 80, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 80, 238) }
```

Border

The CSS property to change the border of an element to Android 4291514606 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(203, 80, 238) }
```

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

```
.border{ border-color:rgb(203, 80, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 80, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 80, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 80, 238);  
box-shadow:4px 4px 4px 4px rgb(203, 80,  
238) }
```

Background

The CSS property to change the background color of an element to Android 4291514606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 80, 238) }
```

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

```
.background{ background-color: rgb(203, 80,  
238) }
```

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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