

Converting Colors

Android(4291653622)

Have a look what the booklet for
Android(4291653622) contains.

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Color

Android(4291653622)

Conversions

Conversions Part 1

Format	Color
Hex	CD6FF6
RGB	205, 111, 246
RGB Percent	80%, 44%, 96%
CMY	0.1961, 0.5647, 0.0353
CMYK	0.17, 0.55, 0.00, 0.04
HSL	282°, 88%, 70%
HSV	282°, 55%, 96%
XYZ	47.4958, 31.0018, 90.6694
YIQ	154.4960, 12.6890, 61.9130

Conversions

Conversions Part 2

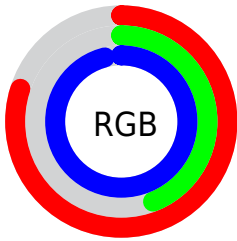
Format	Color
R _Y B	205, 111, 246
Decimal	13463542
CIE Lab	62.51, 58.37, -52.80
CIE LCh	63, 78.709, 317.869
Yxy	31.0018, 0.2808, 0.1833
Android (android.graphics.Color)	4291653622 (0xFFCD6FF6)
YUV	154.4960, 45.1115, 44.2920
Hunter-Lab	55.6793, 54.8262, -57.5737

Details

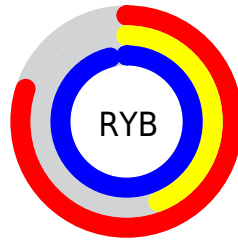
The Android color `4291653622` is a light color, and the websafe version is hex `CC66FF`. A complement of this color would be `4288214639`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4294944511`, and `4287904189` is the 20% darker color. If you saturate the color by 10%, you get `4291188470`, and if you desaturate by 10%, it is `4292118774`.

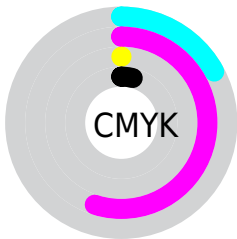
Distribution



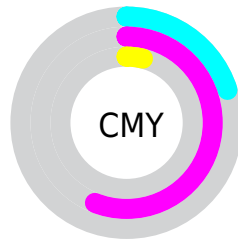
- Red (80%)
- Green (44%)
- Blue (96%)



- Red (80%)
- Yellow (44%)
- Blue (96%)



- Cyan (17%)
- Magenta (55%)
- Yellow (0%)
- Black (4%)




- Cyan (20%)
- Magenta (56%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291653622 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 4291653622 by changing the saturation by 10% instead.

 4291653622

 4291653622

4294967295

 4289746137

 4294944511

 4287904189

 4294951679

 4286061217

 4294959103

 4284219527

 4294966527


 4282384493


 4280680532


 4278190140

 4278190629

 4278190349

 4291653622

 4291653622

 4291188470

 4292118774

 4290658038

 4292649206

 4290192886

 4293114358

 4289662454

 4293644790

 4289396982

 4294109942

 4294639606

 4294967286

Harmonies

Analogous

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



4283011583



4291653622



4294921655

Triad

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



4291653622



4291660288



4278236864

Complementary

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



4291653622



4288214639

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.



4278236535



4291653622



4287602944

Square

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



4291653622



4294666798



4281183790



4278236158

Rectangle

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



4291653622



4294919816



4281183790



4278236840

Sweetspot

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



4291653622



4294170367



4285504246



4286080896



4278190080



4286611584

Same Dimension

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



4291653622



4291581951



4294340573



4286017146



4286709946



4280877115

Inverse Universe

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



4294340504



4294924170



4285527688



4286213746



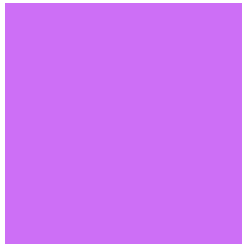
4290379833



4282056722

Previews

White Background



This preview shows how the Android color 4291653622 looks on a white background.

Color Contrast Check

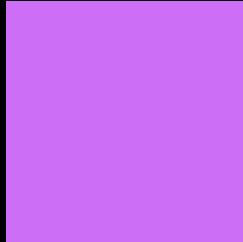
Large Text (above 18pt) WCAG AA × Fail

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 4291653622 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

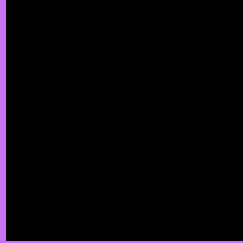
Any Text WCAG AA ✓ Pass

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 4291653622 Background



This preview shows how black text looks on a background with the Android color 4291653622.



This preview shows how white text looks on a background with the Android color 4291653622.

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
4291653622

Protanopia
4285109503

Deuteranopia
4285044718



Tritanopia
4290677139

Trichromacy



Original Color
4291653622



Protanomaly
4287465468



Deuteranomaly
4287465713



Tritanomaly
4291002551

Monochromacy



Original Color
4291653622



Achromatopsia
4288322202



Achromatomaly
4289563323

CSS Examples

Text

The CSS property to change the color of the text to Android 4291653622 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(205, 111, 246)` looks like.

```
.text, #text, p{  
    color:rgb(205, 111, 246)  
}
```

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(205, 111, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 111, 246) }
```

Border

The CSS property to change the border of an element to Android 4291653622 is called "border". The border property can be set on classes, ids or directly on the HTML element.

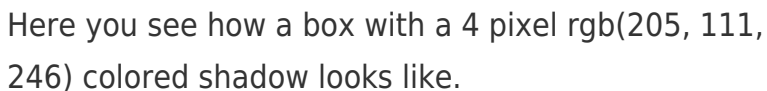
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(205, 111, 246) }
```

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

```
.border{ border-color:rgb(205, 111, 246) }
```

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



Here you see how a box with a 4 pixel `rgb(205, 111, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 111, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 111, 246);  
box-shadow:4px 4px 4px 4px rgb(205, 111,  
246) }
```

Background

The CSS property to change the background color of an element to Android 4291653622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 111, 246) }
```

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

```
.background{ background-color: rgb(205,  
111, 246) }
```

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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