

Converting Colors

Android(4283699191)

Have a look what the booklet for
Android(4283699191) contains.

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Color

Android(4283699191)

Conversions

Conversions Part 1

Format	Color
Hex	540FF7
RGB	84, 15, 247
RGB Percent	33%, 6%, 97%
CMY	0.6706, 0.9412, 0.0314
CMYK	0.66, 0.94, 0.00, 0.03
HSL	258°, 94%, 51%
HSV	258°, 94%, 97%
XYZ	20.6155, 8.9419, 88.6351
YIQ	62.0790, -33.3480, 86.7800

Conversions

Conversions Part 2

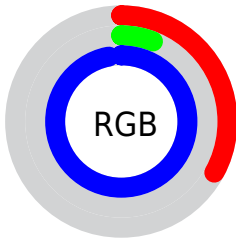
Format	Color
R_{YB}	84, 15, 247
Decimal	5509111
CIE _{Lab}	35.87, 76.83, -97.31
CIE _{LCh}	36, 123.982, 308.292
Yxy	8.9419, 0.1744, 0.0757
Android (android.graphics.Color)	4283699191 (0xFF540FF7)
YUV	62.0790, 91.1661, 19.2247
Hunter-Lab	29.9030, 70.7300, -154.8089

Details

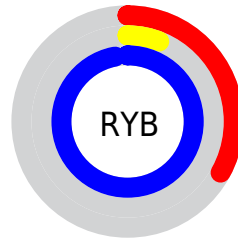
The Android color **4283699191** is a dark color, and the websafe version is hex **6600FF**. The color can be described as dark saturated blue. A complement of this color would be **4289918735**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4288303615**, and **4278190269** is the 20% darker color. If you saturate the color by 10%, you get **4282974455**, and if you desaturate by 10%, it is **4284819703**.

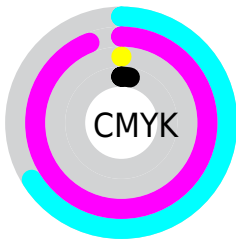
Distribution



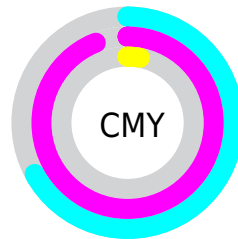
- Red (33%)
- Green (6%)
- Blue (97%)



- Red (33%)
- Yellow (6%)
- Blue (97%)



- Cyan (66%)
- Magenta (94%)
- Yellow (0%)
- Black (3%)



- Cyan (67%)
- Magenta (94%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283699191 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 4283699191 by changing the saturation by 10% instead.

 4283699191

 4283699191

4294967295

 4280484058

 4288303615

 4278190269

 4290473471

 4278190241

 4292577535

 4278190213

 4294681855

 4278191723

 4294951423

 4278192977

 4294958847

 4278191417

 4294966527

 4278190627

 4278190090

■ 4283699191

■ 4283699191

■ 4282974455

■ 4284819703

■ 4286005495

■ 4287126007

■ 4288246519

■ 4289432567

■ 4290552823

■ 4291673335

■ 4292859383

■ 4293979639

Harmonies

Analogous

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



4278214911



4283699191



4292018337

Triad

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



4283699191



4288621056



4278219375

Complementary

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



4283699191



4289918735

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.



4278218496



4283699191



4283325184

Square

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



4283699191



4292280320



4278217216



4278220242

Rectangle

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



4283699191



4293656672



4278217216



4278219084

Sweetspot

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



4283699191



4291672319



4279219703



4284568704



4278190080



4286611584

Same Dimension

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



4283699191



4283171071



4291104759



4285689466



4281794746



4279304251

Inverse Universe

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



4294381490



4294901939



4282513167



4286213751



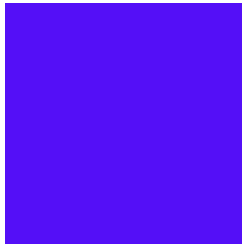
4290379907



4282056745

Previews

White Background



This preview shows how the Android color 4283699191 looks on a white background.

Color Contrast Check

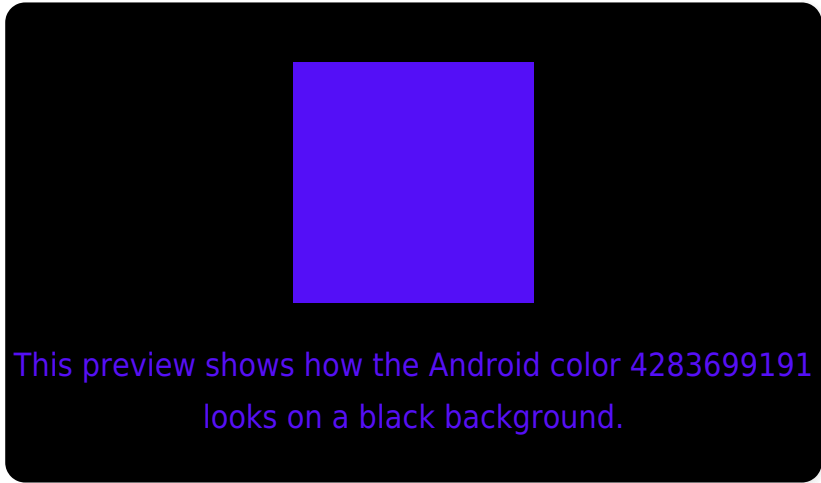
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

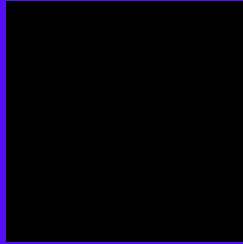
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4283699191 Background



This preview shows how black text looks on a background with the Android color 4283699191.



This preview shows how white text looks on a background with the Android color 4283699191.

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
4283699191

Protanopia
4278211243

Deuteranopia
4278212497

Trichromacy



Original Color
4283699191

Protanomaly
4280236743

Deuteranomaly
4280237494

Tritanomaly
4280238489

Monochromacy



Original Color
4283699191

Achromatopsia
4282269246

Achromatomaly
4282789249

CSS Examples

Text

The CSS property to change the color of the text to Android 4283699191 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(84, 15, 247)` looks like.

```
.text, #text, p{  
    color:rgb(84, 15, 247)  
}
```

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(84, 15, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 15, 247) }
```

Border

The CSS property to change the border of an element to Android 4283699191 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(84, 15, 247) }
```

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

```
.border{ border-color:rgb(84, 15, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 15, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 15, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 15, 247);  
box-shadow:4px 4px 4px 4px rgb(84, 15,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4283699191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 15, 247) }
```

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

```
.background{ background-color: rgb(84, 15,  
247) }
```

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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