

Converting Colors

Android(4284225461)

Have a look what the booklet for
Android(4284225461) contains.

Android(4284225461)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284225461)

Conversions

Conversions Part 1

Format	Color
Hex	5C17B5
RGB	92, 23, 181
RGB Percent	36%, 9%, 71%
CMY	0.6392, 0.9098, 0.2902
CMYK	0.49, 0.87, 0.00, 0.29
HSL	266°, 77%, 40%
HSV	266°, 87%, 71%
XYZ	13.0605, 6.2243, 44.2291
YIQ	61.6430, -9.5940, 63.7660

Conversions

Conversions Part 2

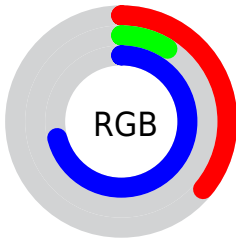
Format	Color
R_{YB}	92, 23, 181
Decimal	6035381
CIE _{Lab}	29.97, 59.86, -68.86
CIE _{LCh}	30, 91.241, 311.002
Yxy	6.2243, 0.2056, 0.0980
Android (android.graphics.Color)	4284225461 (0xFF5C17B5)
YUV	61.6430, 58.8430, 26.6231
Hunter-Lab	24.9485, 49.7845, -87.6461

Details

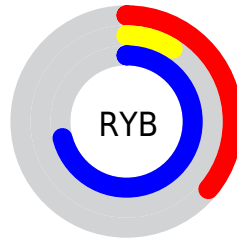
The Android color **4284225461** is a dark color, and the websafe version is hex **6633CC**. A complement of this color would be **4285576471**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4288106478**, and **4279631999** is the 20% darker color. If you saturate the color by 10%, you get **4283565493**, and if you desaturate by 10%, it is **4284885429**.

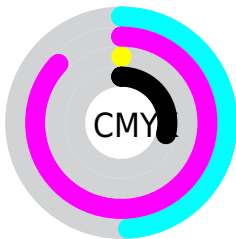
Distribution



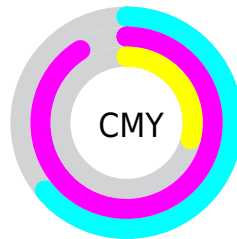
- Red (36%)
- Green (9%)
- Blue (71%)



- Red (36%)
- Yellow (9%)
- Blue (71%)



- Cyan (49%)
- Magenta (87%)
- Yellow (0%)
- Black (29%)



- Cyan (64%)
- Magenta (91%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284225461 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 4284225461 by changing the saturation by 10% instead.



4284225461



4284225461

4294967295



4282187929



4288106478



4279631999



4290013951



4278190181



4291986943



4278190156



4293959935



4278191156



4294950143



4278190622



4294957567



4278190080



4294964991



4284225461



4284225461

■ 4283565493

■ 4284885429

■ 4283367605

■ 4285545397

■ 4286270901

■ 4286930869

■ 4287591093

■ 4288251061

■ 4288911029

■ 4289636533

■ 4290296501

Harmonies

Analogous

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



4278209496



4284225461



4289069175

Triad

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



4284225461



4286197760



4278214240

Complementary

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



4284225461



4285576471

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.



4278213649



4284225461



4282338560

Square

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



4284225461



4288937984



4278212608



4278214821

Rectangle

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



4284225461



4290117704



4278212608



4278214215

Sweetspot

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



4284225461



4291342059



4279726517



4284567925



4294309365



4285887861

Same Dimension

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



4284225461



4284874987



4289337269



4283715673



4282581145



4278911002

Inverse Universe

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



4290058096



4293591172



4280464663



4284043349



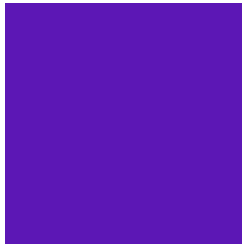
4288217174



4279894030

Previews

White Background



This preview shows how the Android color 4284225461 looks on a white background.

Color Contrast Check

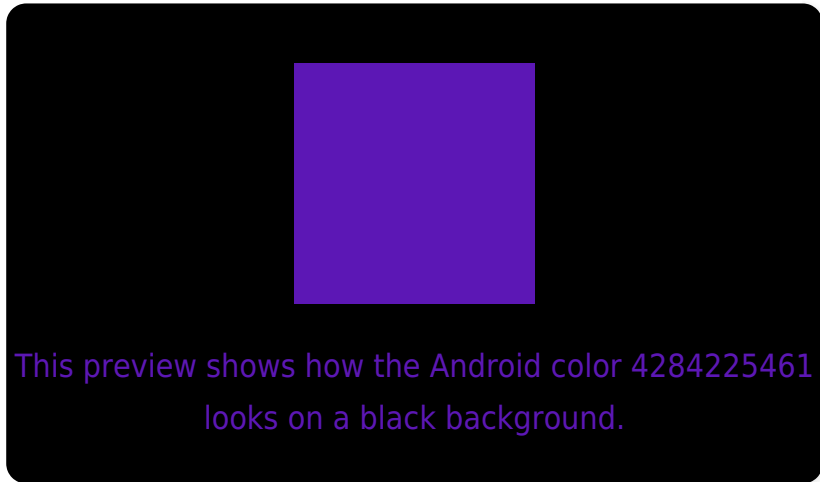
Large Text (above 18pt) WCAG AA ✓ Pass

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

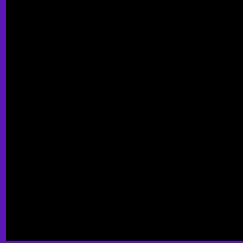
Any Text WCAG AA × Fail

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 4284225461 Background



This preview shows how black text looks on a background with the Android color 4284225461.



This preview shows how white text looks on a background with the Android color 4284225461.

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

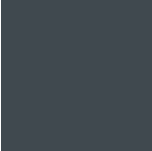
4284225461

Protanopia

4278207889

Deuteranopia

4278209148



Tritanopia
4282403151

Trichromacy



Original Color
4284225461

Protanomaly
4280366238

Deuteranomaly
4280366993

Tritanomaly
4283053940

Monochromacy



Original Color
4284225461

Achromatopsia
4282269246

Achromatomaly
4282986601

CSS Examples

Text

The CSS property to change the color of the text to Android 4284225461 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(92, 23, 181)` looks like.

```
.text, #text, p{  
    color:rgb(92, 23, 181)  
}
```

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(92, 23, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 23, 181) }
```

Border

The CSS property to change the border of an element to Android 4284225461 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(92, 23, 181) }
```

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

```
.border{ border-color:rgb(92, 23, 181) }
```

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

Here you see how a box with a 4 pixel rgb(92, 23, 181) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 23, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 23, 181);  
box-shadow:4px 4px 4px 4px rgb(92, 23,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4284225461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 23, 181) }
```

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

```
.background{ background-color: rgb(92, 23,  
181) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor