

Converting Colors

Android(4284154037)

Have a look what the booklet for
Android(4284154037) contains.

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Color

Android(4284154037)

Conversions

Conversions Part 1

Format	Color
Hex	5B00B5
RGB	91, 0, 181
RGB Percent	36%, 0%, 71%
CMY	0.6431, 1.0000, 0.2902
CMYK	0.50, 1.00, 0.00, 0.29
HSL	270°, 100%, 35%
HSV	270°, 100%, 71%
XYZ	12.6549, 5.5603, 44.1223
YIQ	47.8430, -3.8650, 75.5830

Conversions

Conversions Part 2

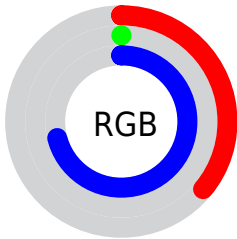
Format	Color
RYB	91, 0, 181
Decimal	5963957
CIELab	28.27, 64.47, -71.66
CIELCh	28, 96.399, 311.977
Yxy	5.5603, 0.2030, 0.0892
Android (android.graphics.Color)	4284154037 (0xFF5B00B5)
YUV	47.8430, 65.6464, 37.8487
Hunter-Lab	23.5804, 54.5299, -94.4340

Details

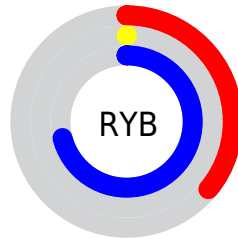
The Android color **4284154037** is a dark color, and the websafe version is hex **6600CC**. A complement of this color would be **4284134656**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4288103918**, and **4279304319** is the 20% darker color. If you saturate the color by 10%, you get **4284154037**, and if you desaturate by 10%, it is **4284748469**.

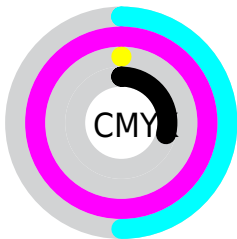
Distribution



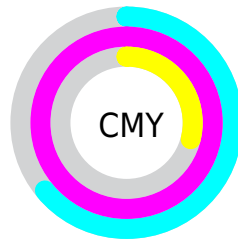
- Red (36%)
- Green (0%)
- Blue (71%)



- Red (36%)
- Yellow (0%)
- Blue (71%)



- Cyan (50%)
- Magenta (100%)
- Yellow (0%)
- Black (29%)



- Cyan (64%)
- Magenta (100%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284154037 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 4284154037 by changing the saturation by 10% instead.

 4284154037

 4284154037

4294967295

 4282056857

 4288103918

 4279304319

 4290011391

 4278190181

 4291984639

 4278190155

 4293957631

 4278191156

 4294947839

 4278190622

 4294955263

 4278190080

 4294962687

 4284154037

■ 4284748469

■ 4285342901

■ 4285937333

■ 4286531765

■ 4287126453

■ 4287720885

■ 4288315317

■ 4288909749

■ 4289504181

Harmonies

Analogous

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



4278208475



4284154037



4289134707

Triad

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



4284154037



4285869056



4278213216

Complementary

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



4284154037



4284134656

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.



4278212620



4284154037



4281747968

Square

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



4284154037



4288806912



4278211584



4278213800

Rectangle

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



4284154037



4290183234



4278211584



4278213190

Sweetspot

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



4284154037



4291339499



4278213557



4284500853



4294309365



4285887861

Same Dimension

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



4284154037



4285923563



4290052277



4283781209



4283236505



4279042074

Inverse Universe

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



4290052186



4293591157



4278236416



4284043349



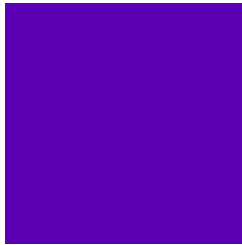
4288217164



4279894029

Previews

White Background



This preview shows how the Android color 4284154037 looks on a white background.

Color Contrast Check

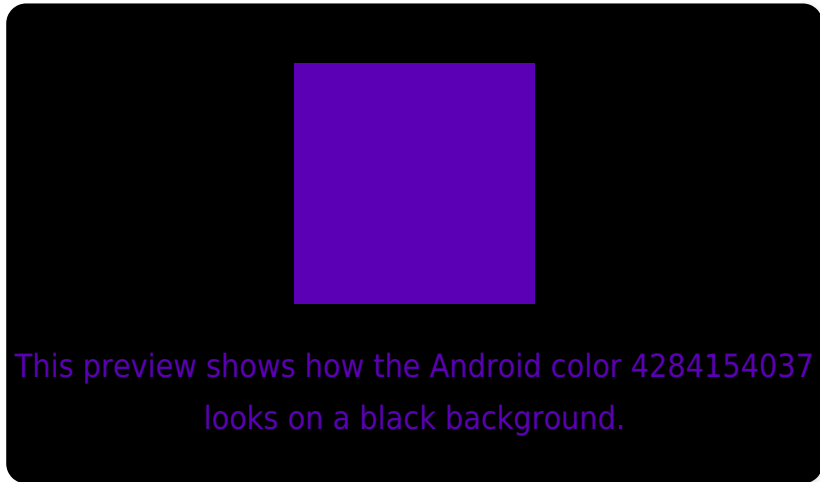
Large Text (above 18pt) WCAG AA ✓ Pass

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

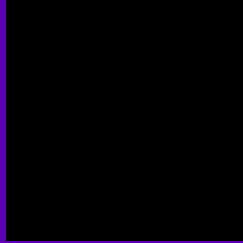
Any Text WCAG AA × Fail

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 4284154037 Background



This preview shows how black text looks on a background with the Android color 4284154037.



This preview shows how white text looks on a background with the Android color 4284154037.

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
4284154037

Protanopia
4278207373

Deuteranopia
4278208376

Trichromacy



Original Color
4284154037

Protanomaly
4280363932

Deuteranomaly
4280364430

Tritanomaly
4282985842

Monochromacy



Original Color
4284154037

Achromatopsia
4281348144

Achromatomaly
4282392416

CSS Examples

Text

The CSS property to change the color of the text to Android 4284154037 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(91, 0, 181)` looks like.

```
.text, #text, p{  
    color:rgb(91, 0, 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(91, 0, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 0, 181) }
```

Border

The CSS property to change the border of an element to Android 4284154037 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(91, 0, 181) }
```

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

```
.border{ border-color:rgb(91, 0, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 0, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 0, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 0, 181);  
box-shadow:4px 4px 4px 4px rgb(91, 0, 181)  
}
```

Background

The CSS property to change the background color of an element to Android 4284154037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 0, 181) }
```

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

```
.background{ background-color: rgb(91, 0,  
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](#).

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