

Converting Colors

Android(4284154040)

Have a look what the booklet for
Android(4284154040) contains.

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Color

Android(4284154040)

Conversions

Conversions Part 1

Format	Color
Hex	5B00B8
RGB	91, 0, 184
RGB Percent	36%, 0%, 72%
CMY	0.6431, 1.0000, 0.2784
CMYK	0.51, 1.00, 0.00, 0.28
HSL	270°, 100%, 36%
HSV	270°, 100%, 72%
XYZ	12.9661, 5.6848, 45.7613
YIQ	48.1850, -4.8280, 76.5160

Conversions

Conversions Part 2

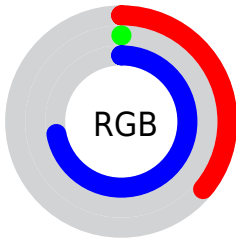
Format	Color
RYB	91, 0, 184
Decimal	5963960
CIELab	28.60, 65.14, -72.91
CIElCh	29, 97.768, 311.778
Yxy	5.6848, 0.2013, 0.0883
Android (android.graphics.Color)	4284154040 (0xFF5B00B8)
YUV	48.1850, 66.9568, 37.5488
Hunter-Lab	23.8429, 55.3458, -97.1043

Details

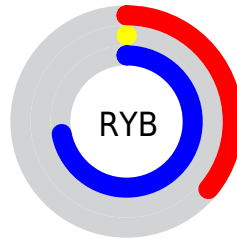
The Android color **4284154040** is a dark color, and the websafe version is hex **6600CC**. A complement of this color would be **4284332032**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4288104177**, and **4279173249** is the 20% darker color. If you saturate the color by 10%, you get **4284154040**, and if you desaturate by 10%, it is **4284748472**.

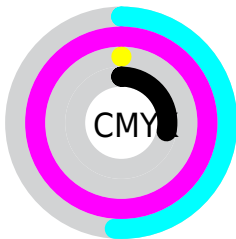
Distribution



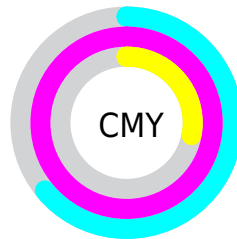
- Red (36%)
- Green (0%)
- Blue (72%)



- Red (36%)
- Yellow (0%)
- Blue (72%)



- Cyan (51%)
- Magenta (100%)
- Yellow (0%)
- Black (28%)



- Cyan (64%)
- Magenta (100%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284154040 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 4284154040 by changing the saturation by 10% instead.

 4284154040

 4284154040

4294967295

 4282056860

 4288104177

 4279173249

 4290077183

 4278190183

 4292050175

 4278190158

 4294023423

 4278191414

 4294948095

 4278190624

 4294955263

 4278190084

 4294962687

 4278190080

 4284154040

■ 4284748472

■ 4285408696

■ 4286003128

■ 4286597816

■ 4287192248

■ 4287852216

■ 4288446904

■ 4289041336

■ 4289701560

Harmonies

Analogous

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



4278208734



4284154040



4289331317

Triad

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



4284154040



4286000128



4278213473

Complementary

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



4284154040



4284332032

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.



4278212874



4284154040



4281813504

Square

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



4284154040



4288937984



4278211840



4278214058

Rectangle

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



4284154040



4290314307



4278211840



4278213447

Sweetspot

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



4284154040



4291537136



4278214584



4284632440



4294440951



4286085240

Same Dimension

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



4284154040



4285989104



4290052280



4283913052



4283236508



4279107612

Inverse Universe

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



4290248797



4293918841



4278433792



4284240727



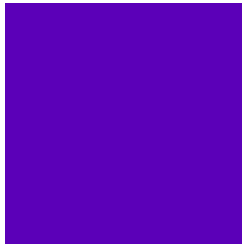
4288413775



4280025102

Previews

White Background



This preview shows how the Android color 4284154040 looks on a white background.

Color Contrast Check

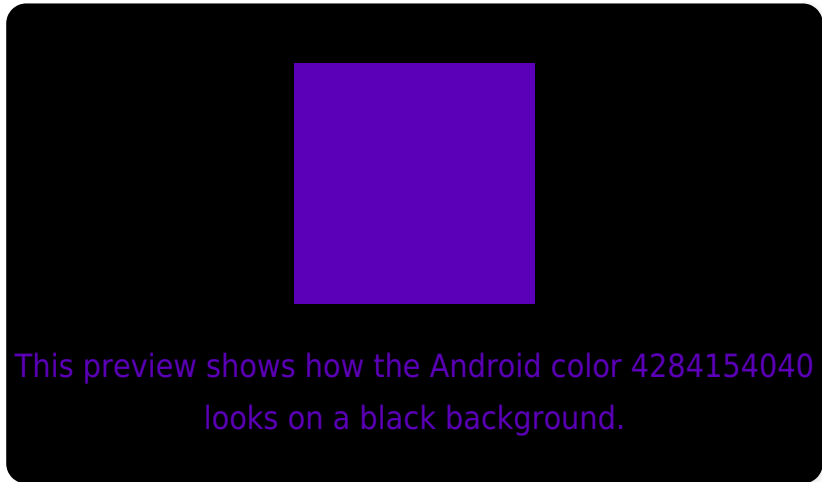
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284154040 Background



This preview shows how black text looks on a background with the Android color 4284154040.



This preview shows how white text looks on a background with the Android color 4284154040.

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
4284154040

Protanopia
4278207630

Deuteranopia
4278208633

Trichromacy



Original Color
4284154040

Protanomaly
4280363933

Deuteranomaly
4280364688

Tritanomaly
4282855028

Monochromacy



Original Color
4284154040

Achromatopsia
4281348144

Achromatomaly
4282392417

CSS Examples

Text

The CSS property to change the color of the text to Android 4284154040 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, 184)` looks like.

```
.text, #text, p{  
    color:rgb(91, 0, 184)  
}
```

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, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 0, 184) }
```

Border

The CSS property to change the border of an element to Android 4284154040 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, 184) }
```

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

```
.border{ border-color:rgb(91, 0, 184) }
```

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, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 0, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 0, 184);  
box-shadow:4px 4px 4px 4px rgb(91, 0, 184)  
}
```

Background

The CSS property to change the background color of an element to Android 4284154040 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, 184) }
```

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

```
.background{ background-color: rgb(91, 0,  
184) }
```

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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