

Converting Colors

Android(4284090309)

Have a look what the booklet for
Android(4284090309) contains.

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Color

Android(4284090309)

Conversions

Conversions Part 1

Format	Color
Hex	5A07C5
RGB	90, 7, 197
RGB Percent	35%, 3%, 77%
CMY	0.6471, 0.9725, 0.2275
CMYK	0.54, 0.96, 0.00, 0.23
HSL	266°, 93%, 40%
HSV	266°, 96%, 77%
XYZ	14.3705, 6.3568, 53.2929
YIQ	53.4770, -11.5220, 76.6860

Conversions

Conversions Part 2

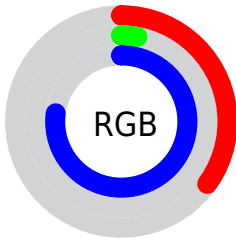
Format	Color
RYB	90, 7, 197
Decimal	5900229
CIELab	30.30, 66.82, -77.80
CIElCh	30, 102.552, 310.659
Yxy	6.3568, 0.1941, 0.0859
Android (android.graphics.Color)	4284090309 (0xFF5A07C5)
YUV	53.4770, 70.7568, 32.0307
Hunter-Lab	25.2128, 57.6170, -107.6740

Details

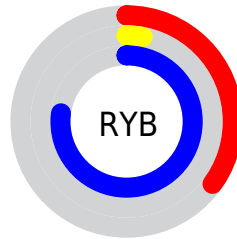
The Android color **4284090309** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed blue. A complement of this color would be **4285711623**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4288170495**, and **4278190222** is the 20% darker color. If you saturate the color by 10%, you get **4283826373**, and if you desaturate by 10%, it is **4284816325**.

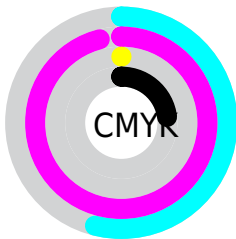
Distribution



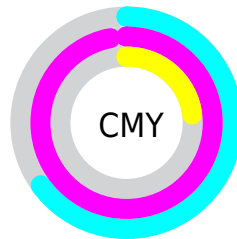
- Red (35%)
- Green (3%)
- Blue (77%)



- Red (35%)
- Yellow (3%)
- Blue (77%)



- Cyan (54%)
- Magenta (96%)
- Yellow (0%)
- Black (23%)



- Cyan (65%)
- Magenta (97%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284090309 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 4284090309 by changing the saturation by 10% instead.

 4284090309

 4284090309

4294967295

 4281860265

 4288170495

 4278190222

 4290143743

 4278190195

 4292116735

 4278190169

 4294155519

 4278191937

 4294949119

 4278190890

 4294956287

 4278190356

 4294963967

 4278190080

 4284090309

 4284090309

■ 4283826373

■ 4284816325

■ 4285542085

■ 4286268101

■ 4286994117

■ 4287720133

■ 4288511429

■ 4289237445

■ 4289963461

■ 4290689221

Harmonies

Analogous

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



4278210284



4284090309



4289855614

Triad

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



4284090309



4286589952



4278214756

Complementary

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



4284090309



4285711623

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.



4278214148



4284090309



4282207744

Square

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



4284090309



4289658880



4278213120



4278215601

Rectangle

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



4284090309



4290969674



4278213120



4278214471

Sweetspot

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



4284090309



4292195839



4278678469



4284896128



4278190080



4286611584

Same Dimension

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



4284090309



4285464831



4290250693



4284373603



4282843299



4279238692

Inverse Universe

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



4291102578



4294901904



4279551239



4284701279



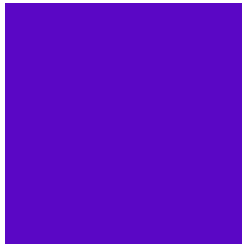
4288872540



4280549396

Previews

White Background



This preview shows how the Android color 4284090309 looks on a white background.

Color Contrast Check

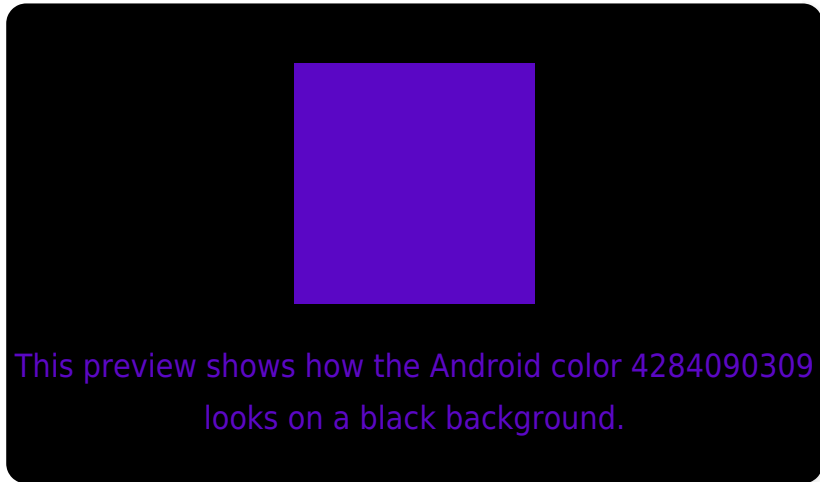
Large Text (above 18pt) WCAG AA ✓ Pass

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

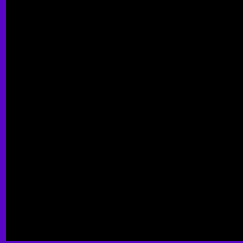
Any Text WCAG AA × Fail

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 4284090309 Background



This preview shows how black text looks on a background with the Android color 4284090309.



This preview shows how white text looks on a background with the Android color 4284090309.

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
4284090309

Protanopia
4278208148

Deuteranopia
4278209406

Trichromacy



Original Color
4284090309

Protanomaly
4280364966

Deuteranomaly
4280365720

Tritanomaly
4282528892

Monochromacy



Original Color
4284090309

Achromatopsia
4281677109

Achromatomaly
4282524777

CSS Examples

Text

The CSS property to change the color of the text to Android 4284090309 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(90, 7, 197)` looks like.

```
.text, #text, p{  
    color:rgb(90, 7, 197)  
}
```

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(90, 7, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 7, 197) }
```

Border

The CSS property to change the border of an element to Android 4284090309 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(90, 7, 197) }
```

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

```
.border{ border-color:rgb(90, 7, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 7, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 7, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 7, 197);  
box-shadow:4px 4px 4px 4px rgb(90, 7, 197)  
}
```

Background

The CSS property to change the background color of an element to Android 4284090309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 7, 197) }
```

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

```
.background{ background-color: rgb(90, 7,  
197) }
```

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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