

Converting Colors

Android(4284944827)

Have a look what the booklet for
Android(4284944827) contains.

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Color

Android(4284944827)

Conversions

Conversions Part 1

Format	Color
Hex	6711BB
RGB	103, 17, 187
RGB Percent	40%, 7%, 73%
CMY	0.5961, 0.9333, 0.2667
CMYK	0.45, 0.91, 0.00, 0.27
HSL	270°, 83%, 40%
HSV	270°, 91%, 73%
XYZ	14.7636, 6.8723, 47.5621
YIQ	62.0940, -3.3140, 71.1020

Conversions

Conversions Part 2

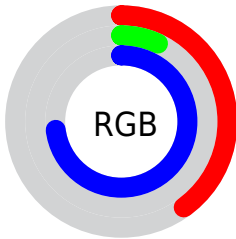
Format	Color
R_{YB}	103, 17, 187
Decimal	6754747
CIE _{Lab}	31.51, 63.97, -69.83
CIE _{LCh}	32, 94.701, 312.493
Yxy	6.8723, 0.2134, 0.0993
Android (android.graphics.Color)	4284944827 (0xFF6711BB)
YUV	62.0940, 61.5787, 35.8746
Hunter-Lab	26.2151, 54.6497, -89.2193

Details

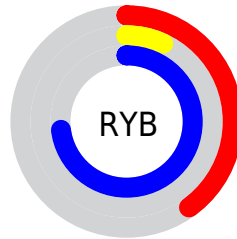
The Android color `4284944827` is a dark color, and the websafe version is hex `6633CC`. A complement of this color would be `4284857105`, and the grayscale version is `4282269246`.

A 20% lighter version of the original color is `4288827124`, and `4280746116` is the 20% darker color. If you saturate the color by 10%, you get `4284416187`, and if you desaturate by 10%, it is `4285539515`.

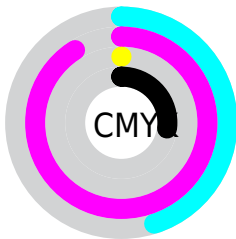
Distribution



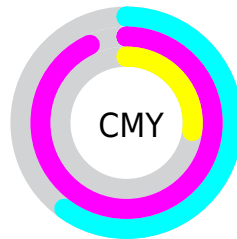
- Red (40%)
- Green (7%)
- Blue (73%)



- Red (40%)
- Yellow (7%)
- Blue (73%)



- Cyan (45%)
- Magenta (91%)
- Yellow (0%)
- Black (27%)



- Cyan (60%)
- Magenta (93%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284944827 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 4284944827 by changing the saturation by 10% instead.



4284944827



4284944827

4294967295



4282974367



4288827124



4280746116



4290800127



4278190186



4292707839



4278190161



4294746367



4278191417



4294950399



4278190626



4294957567



4278190088



4294965247



4278190080



4284944827



4284944827

■ 4284416187

■ 4285539515

■ 4286133947

■ 4286794171

■ 4287388859

■ 4287983547

■ 4288577979

■ 4289238203

■ 4289832891

■ 4290427323

Harmonies

Analogous

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



4278210017



4284944827



4289724537

Triad

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



4284944827



4286461184



4278215529

Complementary

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



4284944827



4284857105

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.



4278214935



4284944827



4282274048

Square

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



4284944827



4289396736



4278213888



4278215856

Rectangle

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



4284944827



4290707528



4278213888



4278215247

Sweetspot

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



4284944827



4291998194



4279330491



4284961658



4294638330



4286216826

Same Dimension

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



4284944827



4286251250



4290449851



4284110174



4283433118



4279173151

Inverse Universe

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



4290449765



4294049912



4279352081



4284372314



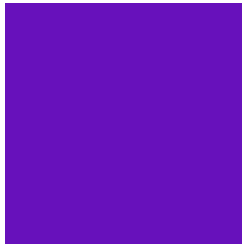
4288544846



4280221711

Previews

White Background



This preview shows how the Android color 4284944827 looks on a white background.

Color Contrast Check

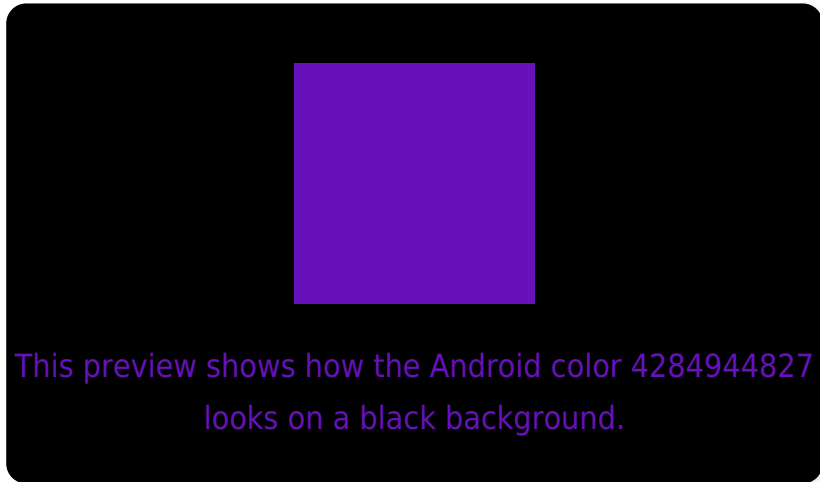
Large Text (above 18pt) WCAG AA ✓ Pass

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

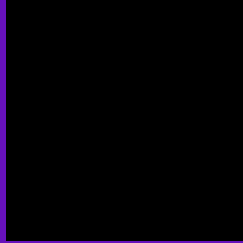
Any Text WCAG AA × Fail

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 4284944827 Background



This preview shows how black text looks on a background with the Android color 4284944827.



This preview shows how white text looks on a background with the Android color 4284944827.

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


4284944827

Protanopia

4278208921

Deuteranopia

4278210179



Tritanopia
4283255376

Trichromacy



Original Color

4284944827



Protanomaly

4280628645



Deuteranomaly

4280629399



Tritanomaly

4283839863

Monochromacy



Original Color

4284944827



Achromatopsia

4282269246



Achromatomaly

4283248235

CSS Examples

Text

The CSS property to change the color of the text to Android 4284944827 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(103, 17, 187)` looks like.

```
.text, #text, p{  
    color:rgb(103, 17, 187)  
}
```

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(103, 17, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 17, 187) }
```

Border

The CSS property to change the border of an element to Android 4284944827 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(103, 17, 187) }
```

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

```
.border{ border-color:rgb(103, 17, 187) }
```

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

Here you see how a box with a 4 pixel rgb(103, 17, 187) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 17, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 17, 187);  
box-shadow:4px 4px 4px 4px rgb(103, 17,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4284944827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 17, 187) }
```

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

```
.background{ background-color: rgb(103, 17,  
187) }
```

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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