

Converting Colors

Android(4284353207)

Have a look what the booklet for
Android(4284353207) contains.

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Color

Android(4284353207)

Conversions

Conversions Part 1

Format	Color
Hex	5E0AB7
RGB	94, 10, 183
RGB Percent	37%, 4%, 72%
CMY	0.6314, 0.9608, 0.2824
CMYK	0.49, 0.95, 0.00, 0.28
HSL	269°, 90%, 38%
HSV	269°, 95%, 72%
XYZ	13.2719, 6.0157, 45.2614
YIQ	54.8380, -5.4690, 71.6110

Conversions

Conversions Part 2

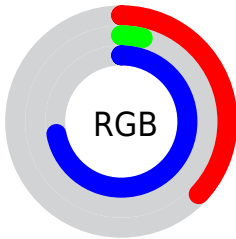
Format	Color
RYB	94, 10, 183
Decimal	6163127
CIELab	29.45, 63.49, -70.90
CIElCh	29, 95.168, 311.843
Yxy	6.0157, 0.2056, 0.0932
Android (android.graphics.Color)	4284353207 (0xFF5E0AB7)
YUV	54.8380, 63.1839, 34.3451
Hunter-Lab	24.5268, 53.6673, -92.2438

Details

The Android color **4284353207** is a dark color, and the websafe version is hex **6633CC**. A complement of this color would be **4284725002**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4288236272**, and **4279763072** is the 20% darker color. If you saturate the color by 10%, you get **4284022967**, and if you desaturate by 10%, it is **4284947639**.

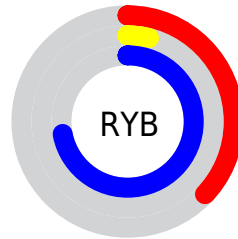
Distribution



Red (37%)

Green (4%)

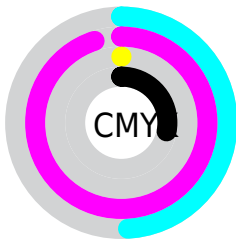
Blue (72%)



Red (37%)

Yellow (4%)

Blue (72%)

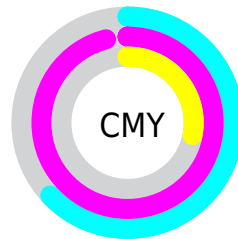


Cyan (49%)

Magenta (95%)

Yellow (0%)

Black (28%)



Cyan (63%)

Magenta (96%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284353207 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 4284353207 by changing the saturation by 10% instead.



4284353207



4284353207

4294967295



4282319003



4288236272



4279763072



4290209279



4278190183



4292182271



4278190157



4294155263



4278191413



4294948863



4278190623



4294956287



4278190082



4294963711



4278190080



4284353207



4284353207

■ 4284022967

■ 4284947639

■ 4285607863

■ 4286202295

■ 4286862263

■ 4287456951

■ 4288051383

■ 4288711351

■ 4289305783

■ 4289966007

Harmonies

Analogous

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



4278209244



4284353207



4289331317

Triad

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



4284353207



4286131968



4278213986

Complementary

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



4284353207



4284725002

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.



4278213391



4284353207



4282010624

Square

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



4284353207



4289003520



4278212352



4278214569

Rectangle

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



4284353207



4290314309



4278212352



4278213961

Sweetspot

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



4284353207



4291537901



4278870967



4284698488



4294440951



4286085240

Same Dimension

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



4284353207



4285726957



4289989303



4283913052



4283170972



4279107612

Inverse Universe

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



4290185827



4293722234



4279088906



4284240727



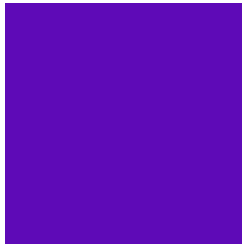
4288413776



4280025102

Previews

White Background



This preview shows how the Android color 4284353207 looks on a white background.

Color Contrast Check

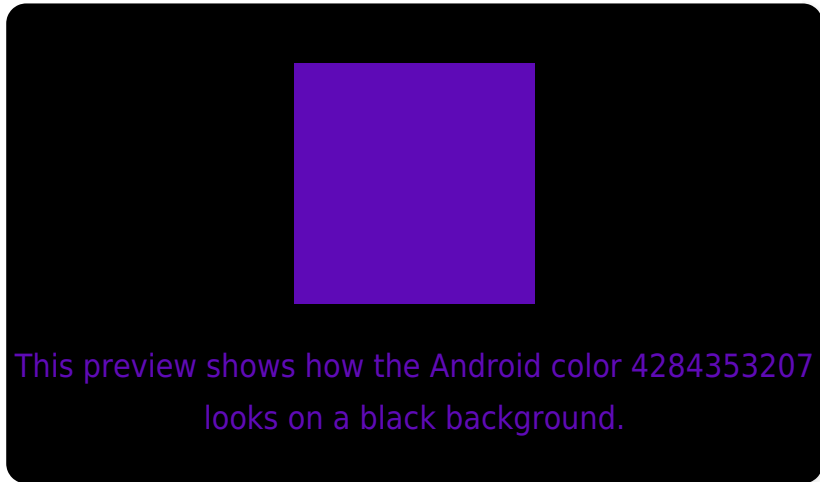
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284353207 Background



This preview shows how black text looks on a background with the Android color 4284353207.



This preview shows how white text looks on a background with the Android color 4284353207.

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
4284353207

Protanopia
4278207888

Tritanopia
4282533965

Trichromacy



Original Color
4284353207

Protanomaly
4280430750

Tritanomaly
4283183476

Monochromacy



Original Color
4284353207

Achromatopsia
4281808695

Achromatomaly
4282722150

CSS Examples

Text

The CSS property to change the color of the text to Android 4284353207 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(94, 10, 183)` looks like.

```
.text, #text, p{  
    color:rgb(94, 10, 183)  
}
```

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(94, 10, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 10, 183) }
```

Border

The CSS property to change the border of an element to Android 4284353207 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(94, 10, 183) }
```

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

```
.border{ border-color:rgb(94, 10, 183) }
```

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

Here you see how a box with a 4 pixel rgb(94, 10, 183) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 10, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 10, 183);  
box-shadow:4px 4px 4px 4px rgb(94, 10,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4284353207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 10, 183) }
```

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

```
.background{ background-color: rgb(94, 10,  
183) }
```

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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