

Converting Colors

Android(4283501747)

Have a look what the booklet for
Android(4283501747) contains.

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Color

Android(4283501747)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 510CB3 |
| RGB | 81, 12, 179 |
| RGB Percent | 32%, 5%, 70% |
| CMY | 0.6824, 0.9529, 0.2980 |
| CMYK | 0.55, 0.93, 0.00, 0.30 |
| HSL | 265°, 87%, 37% |
| HSV | 265°, 93%, 70% |
| XYZ | 11.6615, 5.2669, 43.0498 |
| YIQ | 51.6690, -12.4830, 66.5650 |

Conversions

Conversions Part 2

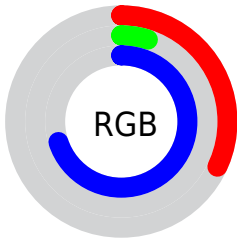
| Format | Color |
|-------------------------------------|-------------------------------|
| R _{YB} | 81, 12, 179 |
| Decimal | 5311667 |
| CIE _{Lab} | 27.48, 61.03, -71.82 |
| CIE _{LCh} | 27, 94.249, 310.355 |
| Yxy | 5.2669, 0.1944, 0.0878 |
| Android (android.graphics.Color) | 4283501747 (0xFF510CB3) |
| YUV | 51.6690, 62.7742, 25.7233 |
| Hunter-Lab | 22.9498, 50.5390, -95.1527 |

Details

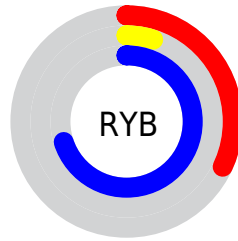
The Android color **4283501747** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **4285444876**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4287449324**, and **4278190205** is the 20% darker color. If you saturate the color by 10%, you get **4283039923**, and if you desaturate by 10%, it is **4284227251**.

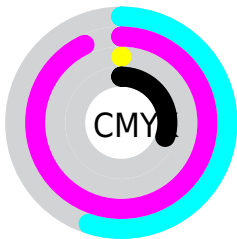
Distribution



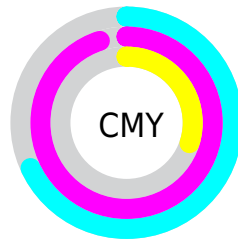
- Red (32%)
- Green (5%)
- Blue (70%)



- Red (32%)
- Yellow (5%)
- Blue (70%)



- Cyan (55%)
- Magenta (93%)
- Yellow (0%)
- Black (30%)



- Cyan (68%)
- Magenta (95%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the Android color 4283501747 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 4283501747 by changing the saturation by 10% instead.

 4283501747

 4283501747

4294967295

 4281270423

 4287449324

 4278190205

 4289422335

 4278190179

 4291395071

 4278190922

 4293368319

 4278191154

 4294948351

 4278190620

 4294955519

 4278190080

 4294962943

 4283501747

 4283501747

■ 4283039923

■ 4284227251

■ 4284887219

■ 4285612723

■ 4286272691

■ 4286998195

■ 4287657907

■ 4288383411

■ 4289043379

■ 4289768883

Harmonies

Analogous

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



4278208470



4283501747



4288741491

Triad

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



4283501747



4285868032



4278212698

Complementary

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



4283501747



4285444876

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.



4278212100



4283501747



4281943808

Square

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



4283501747



4288610304



4278211072



4278213280

Rectangle

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



4283501747



4289790020



4278211072



4278212416

Sweetspot

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



4283501747



4290947048



4279005363



4284370293



4294309365



4285887861

Same Dimension

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



4283501747



4284481768



4288810163



4283715673



4282319001



4278911002

Inverse Universe

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



4289924206



4293394568



4280136460



4284043350



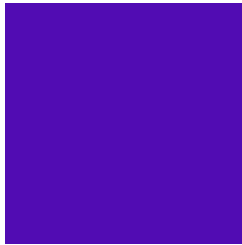
4288217178



4279894031

Previews

White Background



This preview shows how the Android color 4283501747 looks on a white background.

Color Contrast Check

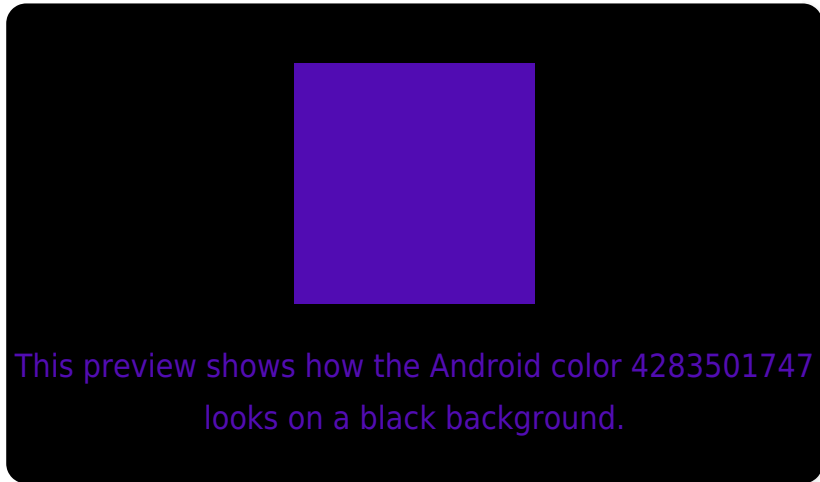
Large Text (above 18pt) WCAG AA ✓ Pass

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

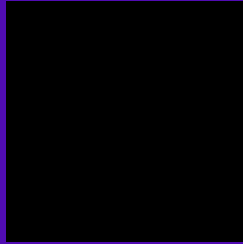
Any Text WCAG AA × Fail

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 4283501747 Background



This preview shows how black text looks on a background with the Android color 4283501747.



This preview shows how white text looks on a background with the Android color 4283501747.

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
4283501747

Protanopia
4278206599

Deuteranopia
4278207603

Trichromacy



Original Color

4283501747



Protanomaly

4280102295



Deuteranomaly

4280103050



Tritanomaly

4282069361

Monochromacy



Original Color

4283501747



Achromatopsia

4281611316



Achromatomaly

4282328418

CSS Examples

Text

The CSS property to change the color of the text to Android 4283501747 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(81, 12, 179)` looks like.

```
.text, #text, p{  
    color:rgb(81, 12, 179)  
}
```

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(81, 12, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 12, 179) }
```

Border

The CSS property to change the border of an element to Android 4283501747 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(81, 12, 179) }
```

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

```
.border{ border-color:rgb(81, 12, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 12, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 12, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 12, 179);  
box-shadow:4px 4px 4px 4px rgb(81, 12,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4283501747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 12, 179) }
```

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

```
.background{ background-color: rgb(81, 12,  
179) }
```

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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