

Converting Colors

Android(4283893142)

Have a look what the booklet for
Android(4283893142) contains.

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Color

Android(4283893142)

Conversions

Conversions Part 1

Format	Color
Hex	570596
RGB	87, 5, 150
RGB Percent	34%, 2%, 59%
CMY	0.6588, 0.9804, 0.4118
CMYK	0.42, 0.97, 0.00, 0.41
HSL	274°, 94%, 30%
HSV	274°, 97%, 59%
XYZ	9.4898, 4.3368, 29.1911
YIQ	46.0480, 2.3270, 62.4790

Conversions

Conversions Part 2

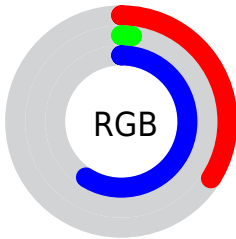
Format	Color
R_{YB}	87, 5, 150
Decimal	5703062
CIE _{Lab}	24.75, 56.29, -58.69
CIE _{LCh}	25, 81.324, 313.802
Yxy	4.3368, 0.2206, 0.1008
Android (android.graphics.Color)	4283893142 (0xFF570596)
YUV	46.0480, 51.2483, 35.9149
Hunter-Lab	20.8250, 44.8974, -68.5314

Details

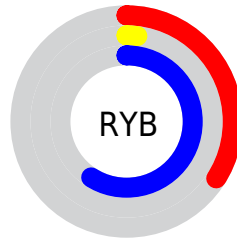
The Android color **4283893142** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4282684933**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4287579085**, and **4279959650** is the 20% darker color. If you saturate the color by 10%, you get **4283760790**, and if you desaturate by 10%, it is **4284355734**.

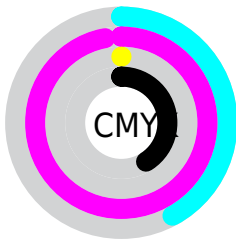
Distribution



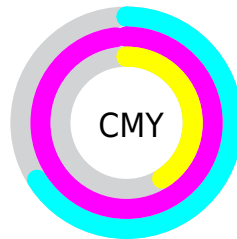
- Red (34%)
- Green (2%)
- Blue (59%)



- Red (34%)
- Yellow (2%)
- Blue (59%)



- Cyan (42%)
- Magenta (97%)
- Yellow (0%)
- Black (41%)



- Cyan (66%)
- Magenta (98%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283893142 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 4283893142 by changing the saturation by 10% instead.

 4283893142

 4283893142

4294967295

 4281991291

 4287579085

 4279959650

 4289486570

 4278190153

 4291394047

 4278191153

 4293367039

 4278190363

 4294946815

 4278190080

 4294954239

 4294961407

 4283893142

 4283893142

■ 4283760790

■ 4284355734

■ 4284752790

■ 4285215382

■ 4285612438

■ 4286075030

■ 4286472086

■ 4286934678

■ 4287331734

■ 4287794326

Harmonies

Analogous

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



4278205623



4283893142



4287692895

Triad

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



4283893142



4284689152



4278210391

Complementary

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



4283893142



4282684933

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.



4278209812



4283893142



4281221376

Square

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



4283893142



4287168512



4278209024



4278210705

Rectangle

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



4283893142



4288413751



4278209024



4278210370

Sweetspot

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



4283893142



4289301186



4278535830



4283580257



4292927712



4284572001

Same Dimension

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



4283893142



4285399234



4288021903



4282860362



4283302026



4278583306

Inverse Universe

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



4288021828



4290904148



4278556172



4283056966



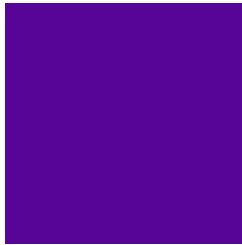
4287234108



4278845444

Previews

White Background



This preview shows how the Android color 4283893142 looks on a white background.

Color Contrast Check

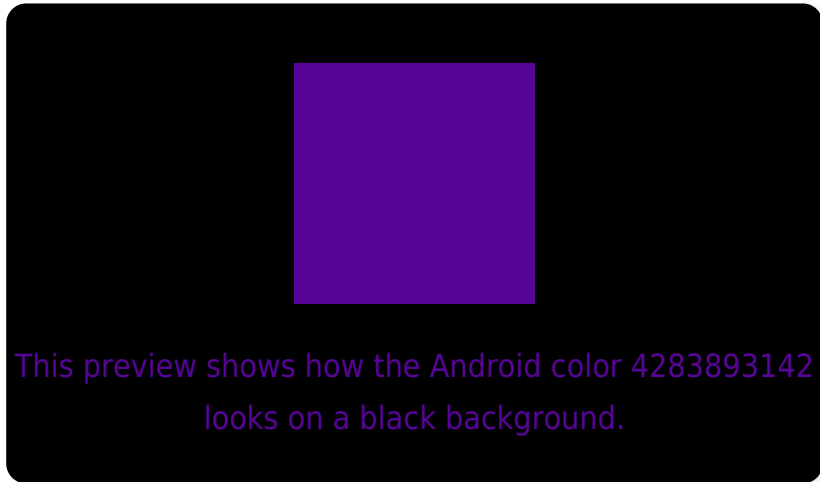
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283893142 Background



This preview shows how black text looks on a background with the Android color 4283893142.



This preview shows how white text looks on a background with the Android color 4283893142.

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

4283893142

Protanopia

4278205308

Tritanopia

4282661695

Trichromacy



Original Color
4283893142

Protanomaly
4280297349

Tritanomaly
4283115359

Monochromacy



Original Color
4283893142

Achromatopsia
4281216558

Achromatomaly
4282195796

CSS Examples

Text

The CSS property to change the color of the text to Android 4283893142 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(87, 5, 150)` looks like.

```
.text, #text, p{  
    color:rgb(87, 5, 150)  
}
```

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(87, 5, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 5, 150) }
```

Border

The CSS property to change the border of an element to Android 4283893142 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(87, 5, 150) }
```

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

```
.border{ border-color:rgb(87, 5, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 5, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 5, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 5, 150);  
box-shadow:4px 4px 4px 4px rgb(87, 5, 150)  
}
```

Background

The CSS property to change the background color of an element to Android 4283893142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 5, 150) }
```

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

```
.background{ background-color: rgb(87, 5,  
150) }
```

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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