

Converting Colors

Android(4283761538)

Have a look what the booklet for
Android(4283761538) contains.

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Color

Android(4283761538)

Conversions

Conversions Part 1

Format	Color
Hex	550382
RGB	85, 3, 130
RGB Percent	33%, 1%, 51%
CMY	0.6667, 0.9882, 0.4902
CMYK	0.35, 0.98, 0.00, 0.49
HSL	279°, 95%, 26%
HSV	279°, 98%, 51%
XYZ	7.8081, 3.6081, 21.4040
YIQ	41.9960, 8.1050, 56.8810

Conversions

Conversions Part 2

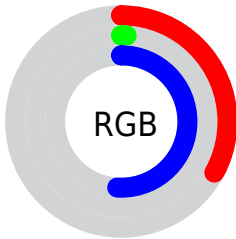
Format	Color
RYB	85, 3, 130
Decimal	5571458
CIELab	22.33, 52.14, -50.20
CIElCh	22, 72.377, 316.083
Yxy	3.6081, 0.2379, 0.1099
Android (android.graphics.Color)	4283761538 (0xFF550382)
YUV	41.9960, 43.3860, 37.7145
Hunter-Lab	18.9951, 40.1331, -53.5125

Details

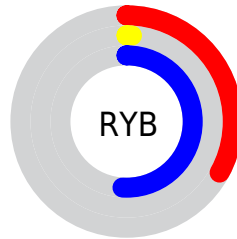
The Android color **4283761538** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4281369091**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4287381688**, and **4280287311** is the 20% darker color. If you saturate the color by 10%, you get **4283695234**, and if you desaturate by 10%, it is **4284092546**.

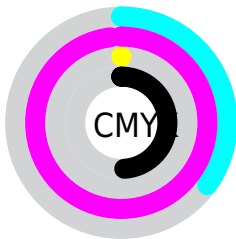
Distribution



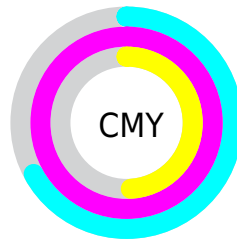
- Red (33%)
- Green (1%)
- Blue (51%)



- Red (33%)
- Yellow (1%)
- Blue (51%)



- Cyan (35%)
- Magenta (98%)
- Yellow (0%)
- Black (49%)



- Cyan (67%)
- Magenta (99%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283761538 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 4283761538 by changing the saturation by 10% instead.

 4283761538

 4283761538

4294967295

 4281991272

 4287381688

 4280287311

 4289223380

 4278190136

 4291065329

 4278190625

 4292972799

 4278190086

 4294945791

 4278190080

 4294952959

 4294960383

 4283761538

 4283761538

■ 4283695234

■ 4284092546

■ 4284358018

■ 4284689026

■ 4284954498

■ 4285285506

■ 4285616514

■ 4285881986

■ 4286212994

■ 4286478466

Harmonies

Analogous

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



4278203553



4283761538



4286775377

Triad

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



4283761538



4283902464



4278208594

Complementary

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



4283761538



4281369091

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.



4278208281



4283761538



4280761344

Square

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



4283761538



4286119936



4278207488



4278208900

Rectangle

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



4283761538



4287299630



4278207488



4278208576

Sweetspot

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



4283761538



4288116648



4278399618



4283053908



4292138196



4283716692

Same Dimension

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



4283761538



4285333672



4286710641



4282202432



4283564160



4278190080

Inverse Universe

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



4286710576



4289200188



4278419988



4282399036



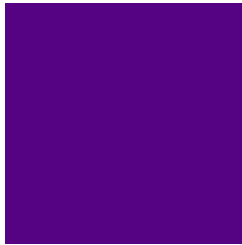
4286578733



4278190080

Previews

White Background



This preview shows how the Android color 4283761538 looks on a white background.

Color Contrast Check

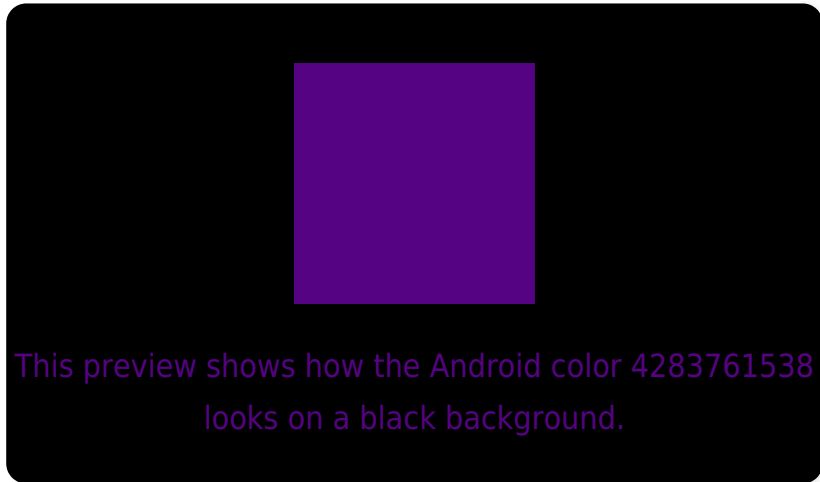
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283761538 Background



This preview shows how black text looks on a background with the Android color 4283761538.



This preview shows how white text looks on a background with the Android color 4283761538.

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
4283761538

Protanopia
4278204275

Deuteranopia
4278205027

Trichromacy



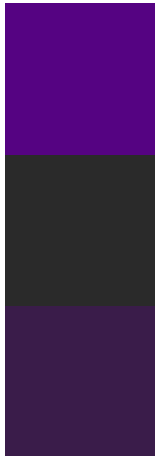
Original Color
4283761538

Protanomaly
4280231032

Deuteranomaly
4280231534

Tritanomaly
4283179602

Monochromacy



Original Color
4283761538

Achromatopsia
4280953386

Achromatomaly
4281998410

CSS Examples

Text

The CSS property to change the color of the text to Android 4283761538 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(85, 3, 130)` looks like.

```
.text, #text, p{  
    color:rgb(85, 3, 130)  
}
```

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(85, 3, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 3, 130) }
```

Border

The CSS property to change the border of an element to Android 4283761538 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(85, 3, 130) }
```

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

```
.border{ border-color:rgb(85, 3, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 3, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 3, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 3, 130);  
box-shadow:4px 4px 4px 4px rgb(85, 3, 130)  
}
```

Background

The CSS property to change the background color of an element to Android 4283761538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 3, 130) }
```

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

```
.background{ background-color: rgb(85, 3,  
130) }
```

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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