

Converting Colors

Android(4283760777)

Have a look what the booklet for
Android(4283760777) contains.

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Color

Android(4283760777)

Conversions

Conversions Part 1

Format	Color
Hex	550089
RGB	85, 0, 137
RGB Percent	33%, 0%, 54%
CMY	0.6667, 1.0000, 0.4627
CMYK	0.38, 1.00, 0.00, 0.46
HSL	277°, 100%, 27%
HSV	277°, 100%, 54%
XYZ	8.2617, 3.7374, 23.9529
YIQ	41.0330, 6.6830, 60.6270

Conversions

Conversions Part 2

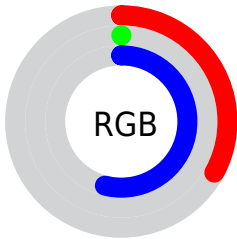
Format	Color
R_{YB}	85, 0, 137
Decimal	5570697
CIE _{Lab}	22.78, 54.31, -53.87
CIE _{LCh}	23, 76.496, 315.238
Yxy	3.7374, 0.2298, 0.1040
Android (android.graphics.Color)	4283760777 (0xFF550089)
YUV	41.0330, 47.3117, 38.5591
Hunter-Lab	19.3325, 42.4497, -59.9275

Details

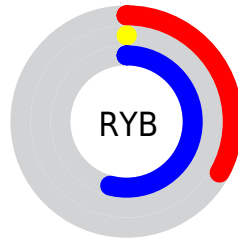
The Android color **4283760777** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4281633024**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4287381695**, and **4280156246** is the 20% darker color. If you saturate the color by 10%, you get **4283760777**, and if you desaturate by 10%, it is **4284092041**.

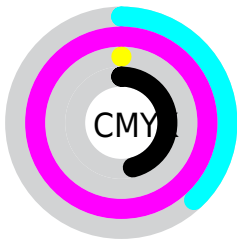
Distribution



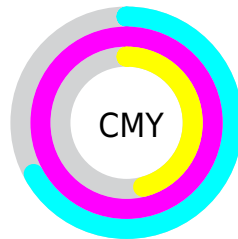
- Red (33%)
- Green (0%)
- Blue (54%)



- Red (33%)
- Yellow (0%)
- Blue (54%)



- Cyan (38%)
- Magenta (100%)
- Yellow (0%)
- Black (46%)



- Cyan (67%)
- Magenta (100%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283760777 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 4283760777 by changing the saturation by 10% instead.

 4283760777

 4283760777

4294967295


 4281925743

 4287381695

 4280156246

 4289288924

 4278190142

 4291130617

 4278190887

 4293103615

 4278190352

 4294945791

 4278190080

 4294952959

 4294960383

 4283760777

■ 4284092041

■ 4284423049

■ 4284819849

■ 4285151113

■ 4285482377

■ 4285813385

■ 4286144649

■ 4286541449

■ 4286872457

Harmonies

Analogous

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



4278204073



4283760777



4287103061

Triad

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



4283760777



4284098816



4278209107

Complementary

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



4283760777



4281633024

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.



4278208534



4283760777



4280827136

Square

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



4283760777



4286447616



4278207744



4278209417

Rectangle

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



4283760777



4287692848



4278207744



4278208832

Sweetspot

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



4283760777



4288576947



4278203785



4283251033



4292467161



4284045657

Same Dimension

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



4283760777



4285464755



4287168633



4282531397



4283564165



4278386693

Inverse Universe

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



4287168564



4289921092



4278225168



4282728001



4286906418



4278517762

Previews

White Background



This preview shows how the Android color 4283760777 looks on a white background.

Color Contrast Check

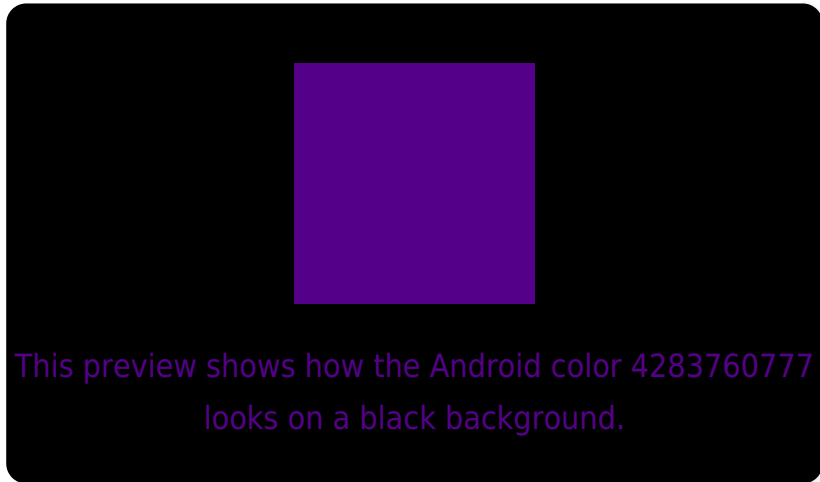
Large Text (above 18pt) WCAG AA ✓ Pass

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

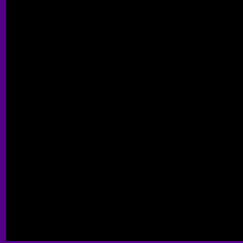
Any Text WCAG AA × Fail

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 4283760777 Background



This preview shows how black text looks on a background with the Android color 4283760777.



This preview shows how white text looks on a background with the Android color 4283760777.

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
4283760777

Protanopia
4278204533

Deuteranopia
4278205285

Trichromacy



Original Color
4283760777

Protanomaly
4280231036

Deuteranomaly
4280231538

Tritanomaly
4283114071

Monochromacy



Original Color
4283760777

Achromatopsia
4280887593

Achromatomaly
4281932364

CSS Examples

Text

The CSS property to change the color of the text to Android 4283760777 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, 0, 137)` looks like.

```
.text, #text, p{  
    color:rgb(85, 0, 137)  
}
```

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, 0, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 0, 137) }
```

Border

The CSS property to change the border of an element to Android 4283760777 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, 0, 137) }
```

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

```
.border{ border-color:rgb(85, 0, 137) }
```

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

Here you see how a box with a 4 pixel rgb(85, 0, 137) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 0, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 0, 137);  
box-shadow:4px 4px 4px 4px rgb(85, 0, 137)  
}
```

Background

The CSS property to change the background color of an element to Android 4283760777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 0, 137) }
```

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

```
.background{ background-color: rgb(85, 0,  
137) }
```

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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