

Converting Colors

Android(4283436157)

Have a look what the booklet for
Android(4283436157) contains.

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Color

Android(4283436157)

Conversions

Conversions Part 1

Format	Color
Hex	500C7D
RGB	80, 12, 125
RGB Percent	31%, 5%, 49%
CMY	0.6863, 0.9529, 0.5098
CMYK	0.36, 0.90, 0.00, 0.51
HSL	276°, 82%, 27%
HSV	276°, 90%, 49%
XYZ	7.1414, 3.4491, 19.6914
YIQ	45.2140, 4.2550, 49.5590

Conversions

Conversions Part 2

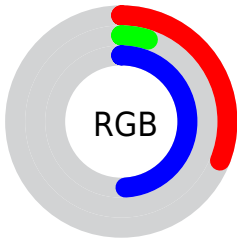
Format	Color
RYB	80, 12, 125
Decimal	5246077
CIELab	21.76, 48.23, -48.00
CIElCh	22, 68.044, 315.137
Yxy	3.4491, 0.2358, 0.1139
Android (android.graphics.Color)	4283436157 (0xFF500C7D)
YUV	45.2140, 39.3345, 30.5073
Hunter-Lab	18.5717, 36.1384, -49.8643

Details

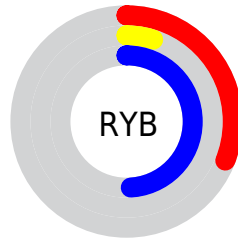
The Android color **4283436157** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4281957644**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4286989235**, and **4280025163** is the 20% darker color. If you saturate the color by 10%, you get **4283105405**, and if you desaturate by 10%, it is **4283766909**.

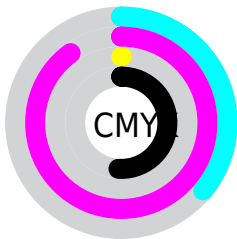
Distribution



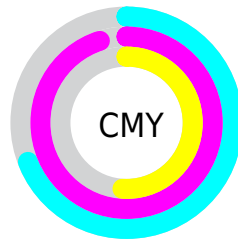
- Red (31%)
- Green (5%)
- Blue (49%)



- Red (31%)
- Yellow (5%)
- Blue (49%)



- Cyan (36%)
- Magenta (90%)
- Yellow (0%)
- Black (51%)



- Cyan (69%)
- Magenta (95%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283436157 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 4283436157 by changing the saturation by 10% instead.

 4283436157

 4283436157

4294967295

 4281663587

 4286989235

 4280025163

 4288830926

 4278190131

 4290672619

 4278190621

 4292580095

 4278190080

 4294487551

 4294953471

 4294960639

 4283436157

 4283436157

■ 4283105405

■ 4283766909

■ 4284097917

■ 4284428669

■ 4284759677

■ 4285090429

■ 4285421437

■ 4285752189

■ 4286083197

■ 4286414205

Harmonies

Analogous

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



4278203545



4283436157



4286316623

Triad

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



4283436157



4283770880



4278208078

Complementary

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



4283436157



4281957644

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.



4278207768



4283436157



4280891904

Square

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



4283436157



4285857792



4278206720



4278208124

Rectangle

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



4283436157



4286906414



4278206720



4278208060

Sweetspot

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



4283436157



4287788963



4278991229



4282857298



4291940817



4283585106

Same Dimension

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



4283436157



4284612771



4286385266



4282202432



4283236480



4278190080

Inverse Universe

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



4286385209



4288872513



4279008535



4282399036



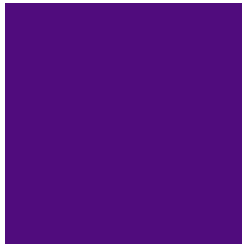
4286578739



4278190080

Previews

White Background



This preview shows how the Android color 4283436157 looks on a white background.

Color Contrast Check

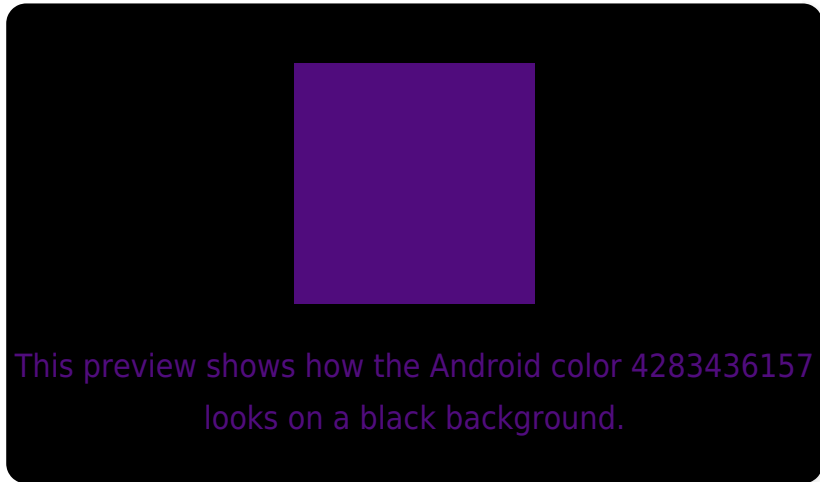
Large Text (above 18pt) WCAG AA ✓ Pass

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

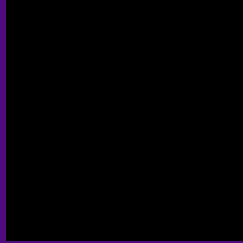
Any Text WCAG AA × Fail

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 4283436157 Background



This preview shows how black text looks on a background with the Android color 4283436157.



This preview shows how white text looks on a background with the Android color 4283436157.

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
4283436157

Protanopia
4278203502

Deuteranopia
4278204511

Trichromacy



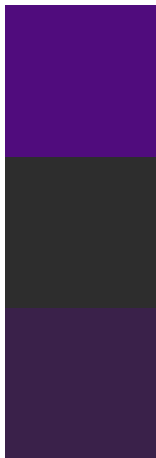
Original Color
4283436157

Protanomaly
4280100211

Deuteranomaly
4280100970

Tritanomaly
4282852431

Monochromacy



Original Color
4283436157

Achromatopsia
4281150765

Achromatomaly
4281999690

CSS Examples

Text

The CSS property to change the color of the text to Android 4283436157 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(80, 12, 125)` looks like.

```
.text, #text, p{  
    color:rgb(80, 12, 125)  
}
```

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(80, 12, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 12, 125) }
```

Border

The CSS property to change the border of an element to Android 4283436157 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(80, 12, 125) }
```

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

```
.border{ border-color:rgb(80, 12, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 12, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 12, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 12, 125);  
box-shadow:4px 4px 4px 4px rgb(80, 12,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4283436157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 12, 125) }
```

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

```
.background{ background-color: rgb(80, 12,  
125) }
```

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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