

Converting Colors

Android(4283316065)

Have a look what the booklet for
Android(4283316065) contains.

Android(4283316065)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283316065)

Conversions

Conversions Part 1

Format	Color
Hex	4E3761
RGB	78, 55, 97
RGB Percent	31%, 22%, 38%
CMY	0.6941, 0.7843, 0.6196
CMYK	0.20, 0.43, 0.00, 0.62
HSL	273°, 28%, 30%
HSV	273°, 43%, 38%
XYZ	6.6657, 5.2151, 11.9646
YIQ	66.6650, 0.2260, 17.9380

Conversions

Conversions Part 2

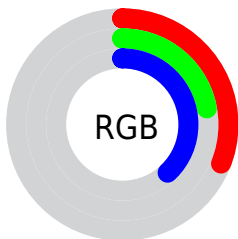
Format	Color
R_{YB}	78, 55, 97
Decimal	5125985
CIE Lab	27.34, 19.39, -21.07
CIE LCh	27, 28.633, 312.614
Yxy	5.2151, 0.2795, 0.2187
Android (android.graphics.Color)	4283316065 (0xFF4E3761)
YUV	66.6650, 14.9552, 9.9408
Hunter-Lab	22.8367, 12.1377, -15.0774

Details

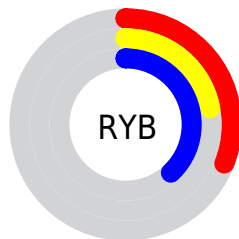
The Android color **4283316065** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4283064631**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4286604948**, and **4280290354** is the 20% darker color. If you saturate the color by 10%, you get **4283051361**, and if you desaturate by 10%, it is **4283580769**.

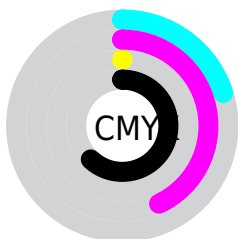
Distribution



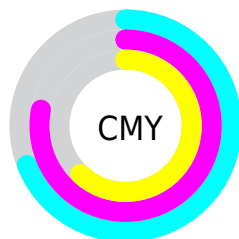
- Red (31%)
- Green (22%)
- Blue (38%)



- Red (31%)
- Yellow (22%)
- Blue (38%)



- Cyan (20%)
- Magenta (43%)
- Yellow (0%)
- Black (62%)



- Cyan (69%)
- Magenta (78%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283316065 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 4283316065 by changing the saturation by 10% instead.



4283316065



4283316065

4294967295



4281737545



4286604948



4280290354



4288315311



4278255645



4290091722



4278190080



4291933414



4293841151



4294962431



4283316065



4283316065



4283051361



4283580769

■ 4282721377

■ 4283910753

■ 4282456673

■ 4284175457

■ 4282126433

■ 4284505697

■ 4281861985

■ 4284770145

■ 4281663585

■ 4285034849

■ 4285365089

■ 4285629793

■ 4285894241

Harmonies

Analogous

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



4281024619



4283316065



4284624718

Triad

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



4283316065



4283906838



4278209353

Complementary

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



4283316065



4283064631

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.



4278209331



4283316065



4282663443

Square

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



4283316065



4284822308



4281092127



4278209118

Rectangle

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



4283316065



4285017408



4281092127



4278209346

Sweetspot

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



4283316065



4285951357



4281813857



4282070592



4290756543



4282400832

Same Dimension

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



4283316065



4284497021



4284561248



4281216048



4282187888



4286775536

Inverse Universe

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



4284561226



4286397529



4281819448



4281347118



4285530163



4293918828

Previews

White Background



This preview shows how the Android color 4283316065 looks on a white background.

Color Contrast Check

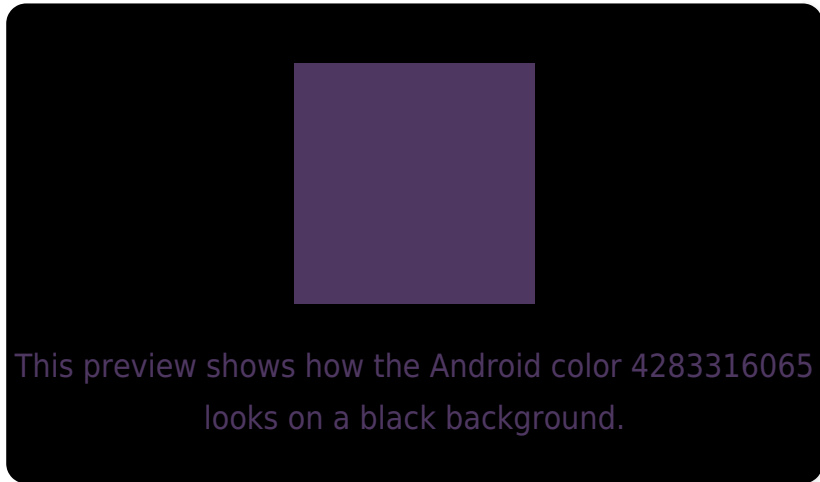
Large Text (above 18pt) WCAG AA ✓ Pass

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

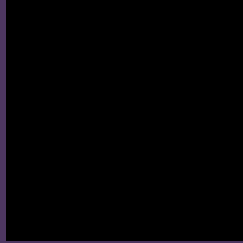
Any Text WCAG AA × Fail

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 4283316065 Background



This preview shows how black text looks on a background with the Android color 4283316065.



This preview shows how white text looks on a background with the Android color 4283316065.

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
4283316065

Protanopia
4281417832

Deuteranopia
4281614431



Tritanopia
4282990147

Trichromacy



Original Color
4283316065

Protanomaly
4282137957

Deuteranomaly
4282203488

Tritanomaly
4283120462

Monochromacy



Original Color
4283316065

Achromatopsia
4282598211

Achromatomaly
4282859342

CSS Examples

Text

The CSS property to change the color of the text to Android 4283316065 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(78, 55, 97)` looks like.

```
.text, #text, p{  
    color:rgb(78, 55, 97)  
}
```

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(78, 55, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 55, 97) }
```

Border

The CSS property to change the border of an element to Android 4283316065 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(78, 55, 97) }
```

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

```
.border{ border-color:rgb(78, 55, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 55, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 55, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 55, 97);  
box-shadow:4px 4px 4px 4px rgb(78, 55, 97)  
}
```

Background

The CSS property to change the background color of an element to Android 4283316065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 55, 97) }
```

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

```
.background{ background-color: rgb(78, 55,  
97) }
```

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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