

Converting Colors

Android(4284875615)

Have a look what the booklet for
Android(4284875615) contains.

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Color

Android(4284875615)

Conversions

Conversions Part 1

Format	Color
Hex	66035F
RGB	102, 3, 95
RGB Percent	40%, 1%, 37%
CMY	0.6000, 0.9882, 0.6275
CMYK	0.00, 0.97, 0.07, 0.60
HSL	304°, 94%, 21%
HSV	304°, 97%, 40%
XYZ	7.5776, 3.7161, 11.1444
YIQ	43.0890, 29.4720, 49.6000

Conversions

Conversions Part 2

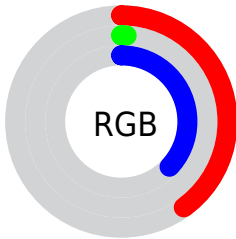
Format	Color
RYB	102, 3, 95
Decimal	6685535
CIELab	22.71, 48.34, -26.81
CIElCh	23, 55.281, 330.986
Yxy	3.7161, 0.3377, 0.1656
Android (android.graphics.Color)	4284875615 (0xFF66035F)
YUV	43.0890, 25.5921, 51.6649
Hunter-Lab	19.2773, 36.4305, -20.7820

Details

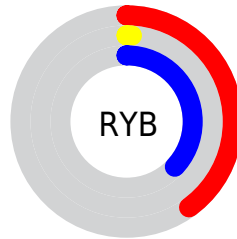
The Android color **4284875615** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4278412810**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4288430482**, and **4281598000** is the 20% darker color. If you saturate the color by 10%, you get **4284874847**, and if you desaturate by 10%, it is **4284878176**.

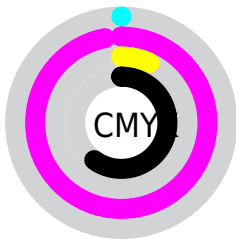
Distribution



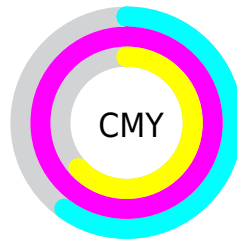
- Red (40%)
- Green (1%)
- Blue (37%)



- Red (40%)
- Yellow (1%)
- Blue (37%)



- Cyan (0%)
- Magenta (97%)
- Yellow (7%)
- Black (60%)



- Cyan (60%)
- Magenta (99%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284875615 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 4284875615 by changing the saturation by 10% instead.



4284875615



4284875615

4294967295



4283170887



4288430482



4281598000



4290272429



4279697435



4292179656



4278190080



4294087140



4294946303



4294953471



4294960639



4284875615



4284875615

■ 4284874847

■ 4284878176

■ 4284880736

■ 4284883553

■ 4284886114

■ 4284888675

■ 4284891235

■ 4284893796

■ 4284896613

■ 4284899173

Harmonies

Analogous

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



4281084542



4284875615



4286185527

Triad

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



4284875615



4282594560



4278208096

Complementary

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



4284875615



4278412810

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.



4278208055



4284875615



4279648000

Square

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



4284875615



4284621312



4278207495



4278207615

Rectangle

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



4284875615



4286119964



4278207495



4278208083

Sweetspot

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



4284875615



4286930562



4278846310



4282526529



4290953922



4282532418

Same Dimension

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



4284875615



4286906491



4284875566



4281544243



4285726827



4294050017

Inverse Universe

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



4284875615



4286906491



4278412859



4281544243



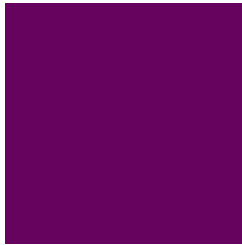
4285726827



4294050017

Previews

White Background



This preview shows how the Android color 4284875615 looks on a white background.

Color Contrast Check

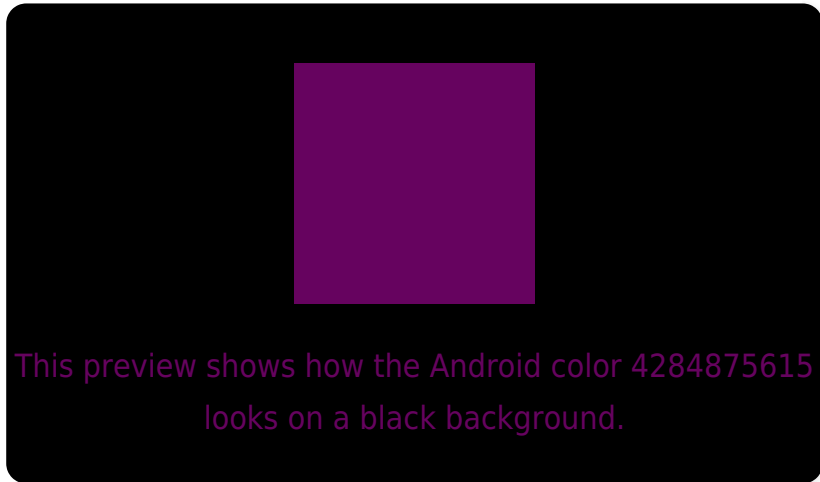
Large Text (above 18pt) WCAG AA ✓ Pass

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

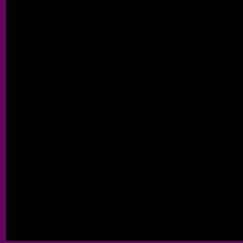
Any Text WCAG AA × Fail

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 4284875615 Background



This preview shows how black text looks on a background with the Android color 4284875615.



This preview shows how white text looks on a background with the Android color 4284875615.

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
4284875615

Protanopia
4278204534

Deuteranopia
4280891737

Trichromacy



Original Color
4284875615

Protanomaly
4280624494

Deuteranomaly
4282328411

Tritanomaly
4284684604

Monochromacy



Original Color
4284875615

Achromatopsia
4281019179

Achromatomaly
4282391614

CSS Examples

Text

The CSS property to change the color of the text to Android 4284875615 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(102, 3, 95)` looks like.

```
.text, #text, p{  
    color:rgb(102, 3, 95)  
}
```

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(102, 3, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 3, 95) }
```

Border

The CSS property to change the border of an element to Android 4284875615 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(102, 3, 95) }
```

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

```
.border{ border-color:rgb(102, 3, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 3, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 3, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 3, 95);  
box-shadow:4px 4px 4px 4px rgb(102, 3, 95)  
}
```

Background

The CSS property to change the background color of an element to Android 4284875615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 3, 95) }
```

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

```
.background{ background-color: rgb(102, 3,  
95) }
```

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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