

Converting Colors

Android(4288684135)

Have a look what the booklet for
Android(4288684135) contains.

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Color

Android(4288684135)

Conversions

Conversions Part 1

Format	Color
Hex	A02067
RGB	160, 32, 103
RGB Percent	63%, 13%, 40%
CMY	0.3725, 0.8745, 0.5961
CMYK	0.00, 0.80, 0.36, 0.37
HSL	327°, 67%, 38%
HSV	327°, 80%, 63%
XYZ	17.4619, 9.4859, 13.7426
YIQ	78.3660, 53.4970, 49.2170

Conversions

Conversions Part 2

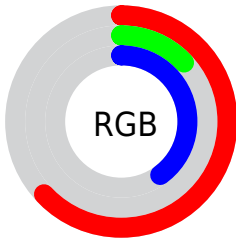
Format	Color
R_{YB}	160, 32, 103
Decimal	10494055
CIE _{Lab}	36.90, 56.21, -9.11
CIE _{LCh}	37, 56.943, 350.794
Yxy	9.4859, 0.4291, 0.2331
Android (android.graphics.Color)	4288684135 (0xFFA02067)
YUV	78.3660, 12.1446, 71.5930
Hunter-Lab	30.7992, 47.3039, -4.8958

Details

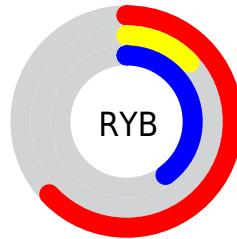
The Android color **4288684135** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4280328281**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4292565914**, and **4284940344** is the 20% darker color. If you saturate the color by 10%, you get **4288680032**, and if you desaturate by 10%, it is **4288688238**.

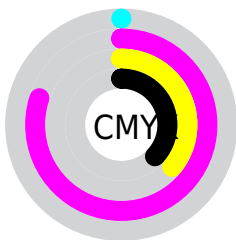
Distribution



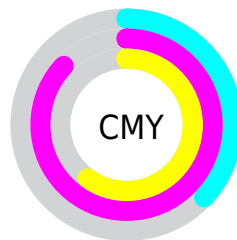
- Red (63%)
- Green (13%)
- Blue (40%)



- Red (63%)
- Yellow (13%)
- Blue (40%)



- Cyan (0%)
- Magenta (80%)
- Yellow (36%)
- Black (37%)



- Cyan (37%)
- Magenta (87%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288684135 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 4288684135 by changing the saturation by 10% instead.



4288684135



4288684135

4294967295



4286775375



4292565914



4284940344



4294539189



4283170851



4294939344



4281532427



4294946797



4278190080



4294953983



4294961407



4288684135



4288684135



4288680032



4288688238

■ 4288675929

■ 4288692341

■ 4288696444

■ 4288700548

■ 4288704651

■ 4288708754

■ 4288712857

■ 4288716960

■ 4288721063

Harmonies

Analogous

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



4286527890



4288684135



4289012281

Triad

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



4288684135



4283194880



4278216862

Complementary

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



4288684135



4280328281

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.



4278217590



4288684135



4278216213

Square

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



4288684135



4285943808



4278217287



4278215090

Rectangle

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



4288684135



4288426524



4278217287



4278217362

Sweetspot

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



4288684135



4291927995



4283900064



4285090395



4293454056



4285098345

Same Dimension

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



4288684135



4291889272



4288684073



4283385676



4287561807



4279173128

Inverse Universe

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



4288684135



4291889272



4280328343



4283385676



4287561807



4279173128

Previews

White Background



This preview shows how the Android color 4288684135 looks on a white background.

Color Contrast Check

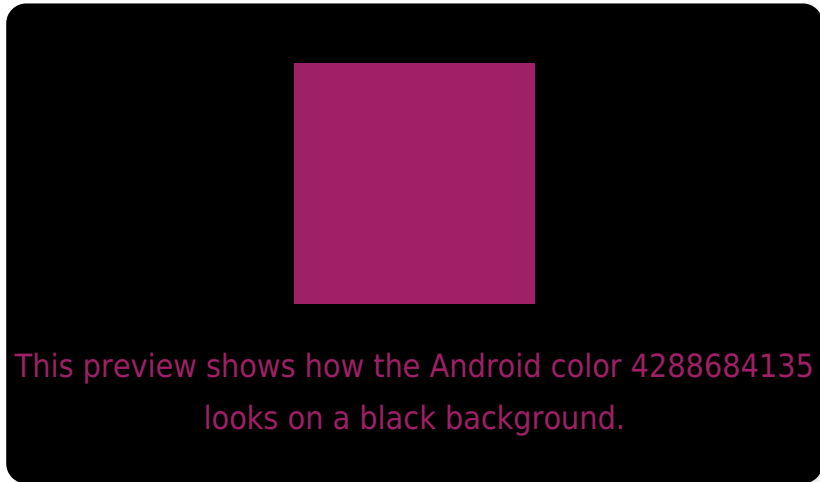
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288684135 Background



This preview shows how black text looks on a background with the Android color 4288684135.



This preview shows how white text looks on a background with the Android color 4288684135.

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



Trichromacy



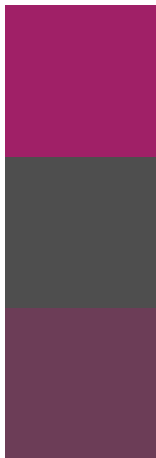
Original Color
4288684135

Protanomaly
4284826495

Deuteranomaly
4285874787

Tritanomaly
4288555846

Monochromacy



Original Color
4288684135

Achromatopsia
4283321934

Achromatomaly
4285283671

CSS Examples

Text

The CSS property to change the color of the text to Android 4288684135 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(160, 32, 103)` looks like.

```
.text, #text, p{  
    color:rgb(160, 32, 103)  
}
```

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(160, 32, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 32, 103) }
```

Border

The CSS property to change the border of an element to Android 4288684135 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(160, 32, 103) }
```

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

```
.border{ border-color:rgb(160, 32, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 32, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(160, 32, 103); -webkit-box-shadow:4px 4px 4px 4px rgb(160, 32, 103); box-shadow:4px 4px 4px 4px rgb(160, 32, 103) }
```

Background

The CSS property to change the background color of an element to Android 4288684135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 32, 103) }
```

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

```
.background{ background-color: rgb(160, 32,  
103) }
```

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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