

Converting Colors

Android(4286068075)

Have a look what the booklet for
Android(4286068075) contains.

Android(4286068075)	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(4286068075)

Conversions

Conversions Part 1

Format	Color
Hex	78356B
RGB	120, 53, 107
RGB Percent	47%, 21%, 42%
CMY	0.5294, 0.7922, 0.5804
CMYK	0.00, 0.56, 0.11, 0.53
HSL	312°, 39%, 34%
HSV	312°, 56%, 47%
XYZ	11.6727, 7.6008, 14.7618
YIQ	79.1890, 22.5980, 30.9980

Conversions

Conversions Part 2

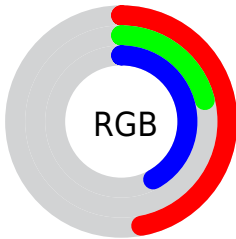
Format	Color
R_{YB}	120, 53, 107
Decimal	7877995
CIE _{Lab}	33.14, 36.73, -18.02
CIE _{LCh}	33, 40.916, 333.863
Yxy	7.6008, 0.3430, 0.2233
Android (android.graphics.Color)	4286068075 (0xFF78356B)
YUV	79.1890, 13.7108, 35.7912
Hunter-Lab	27.5696, 27.3283, -12.4474

Details

The Android color **4286068075** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281694274**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4289619871**, and **4282712123** is the 20% darker color. If you saturate the color by 10%, you get **4286065001**, and if you desaturate by 10%, it is **4286071149**.

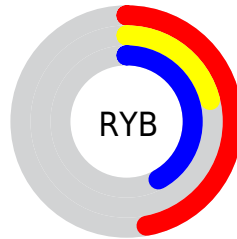
Distribution



Red (47%)

Green (21%)

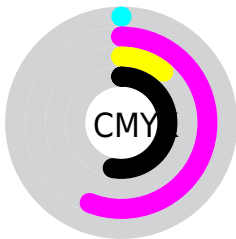
Blue (42%)



Red (47%)

Yellow (21%)

Blue (42%)

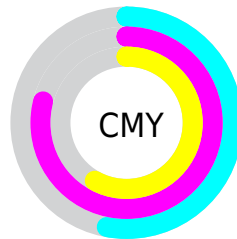


Cyan (0%)

Magenta (56%)

Yellow (11%)

Black (53%)



Cyan (53%)

Magenta (79%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286068075 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 4286068075 by changing the saturation by 10% instead.



4286068075



4286068075

4294967295



4284357715



4289619871



4282712123



4291461562



4281204774



4293369045



4278910991



4294948850



4278190080



4294956031



4294963455



4286068075



4286068075



4286065001



4286071149

■ 4286061926

■ 4286074224

■ 4286058852

■ 4286077298

■ 4286055778

■ 4286080372

■ 4286054497

■ 4286083447

■ 4286086521

■ 4286089595

■ 4286092670

■ 4286095744

Harmonies

Analogous

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



4283712388



4286068075



4287049291

Triad

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



4286068075



4284108290



4278213745

Complementary

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



4286068075



4281694274

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.



4278213969



4286068075



4281947666

Square

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



4286068075



4285809169



4278213424



4278213000

Rectangle

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



4286068075



4287050038



4278213424



4278213991

Sweetspot

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



4286068075



4288446870



4282463608



4283383628



4291809231



4283387727

Same Dimension

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



4286068075



4288426887



4286068042



4282201916



4286382181



4294705355

Inverse Universe

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



4286068075



4288426887



4281694307



4282201916



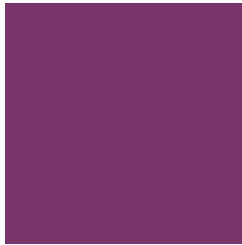
4286382181



4294705355

Previews

White Background



This preview shows how the Android color 4286068075 looks on a white background.

Color Contrast Check

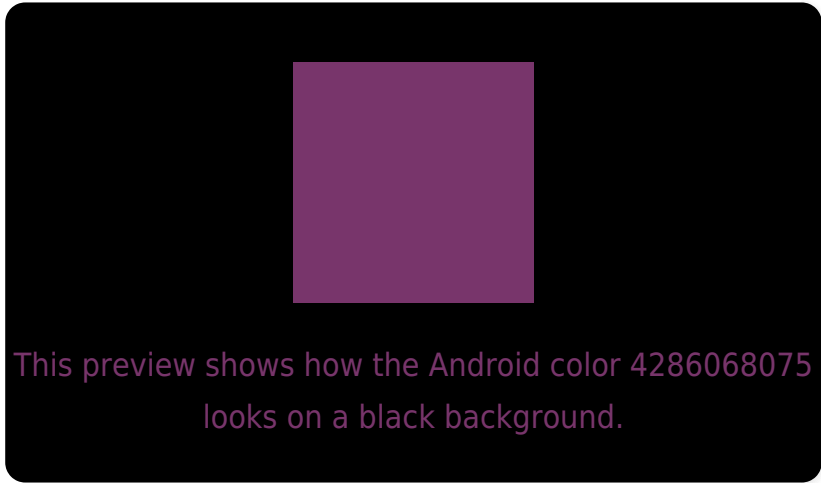
Large Text (above 18pt) WCAG AA ✓ Pass

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

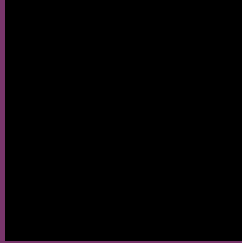
Any Text WCAG AA × Fail

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 4286068075 Background



This preview shows how black text looks on a background with the Android color 4286068075.



This preview shows how white text looks on a background with the Android color 4286068075.

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
4286068075

Protanopia
4282142078

Deuteranopia
4282994023

Trichromacy



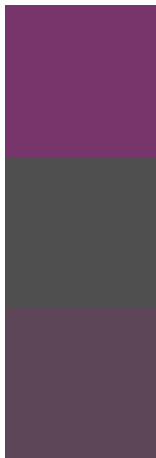
Original Color
4286068075

Protanomaly
4283581559

Deuteranomaly
4284105832

Tritanomaly
4285872978

Monochromacy



Original Color
4286068075

Achromatopsia
4283387727

Achromatomaly
4284368473

CSS Examples

Text

The CSS property to change the color of the text to Android 4286068075 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(120, 53, 107)` looks like.

```
.text, #text, p{  
    color:rgb(120, 53, 107)  
}
```

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(120, 53, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 53, 107) }
```

Border

The CSS property to change the border of an element to Android 4286068075 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(120, 53, 107) }
```

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

```
.border{ border-color:rgb(120, 53, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 53, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(120, 53, 107); -webkit-box-shadow:4px 4px 4px 4px rgb(120, 53, 107); box-shadow:4px 4px 4px 4px rgb(120, 53, 107) }
```

Background

The CSS property to change the background color of an element to Android 4286068075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 53, 107) }
```

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

```
.background{ background-color: rgb(120, 53,  
107) }
```

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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