

Converting Colors

Android(4286085055)

Have a look what the booklet for
Android(4286085055) contains.

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Color

Android(4286085055)

Conversions

Conversions Part 1

Format	Color
Hex	7877BF
RGB	120, 119, 191
RGB Percent	47%, 47%, 75%
CMY	0.5294, 0.5333, 0.2510
CMYK	0.37, 0.38, 0.00, 0.25
HSL	241°, 36%, 61%
HSV	241°, 38%, 75%
XYZ	23.7465, 20.9483, 52.0821
YIQ	127.5070, -22.5160, 22.6040

Conversions

Conversions Part 2

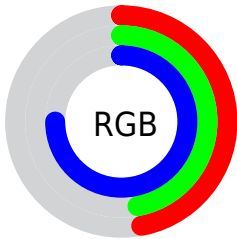
Format	Color
R _Y B	120, 119, 191
Decimal	7894975
CIE Lab	52.89, 17.96, -37.63
CIE LCh	53, 41.699, 295.514
Yxy	20.9483, 0.2454, 0.2165
Android (android.graphics.Color)	4286085055 (0xFF7877BF)
YUV	127.5070, 31.3020, -6.5836
Hunter-Lab	45.7693, 12.5149, -35.4291

Details

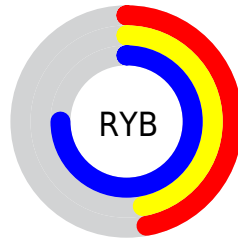
The Android color `4286085055` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4290690935`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4289702904`, and `4282599305` is the 20% darker color. If you saturate the color by 10%, you get `4284835007`, and if you desaturate by 10%, it is `4287335103`.

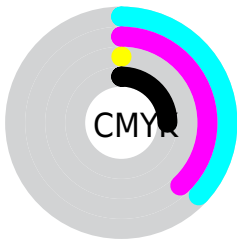
Distribution



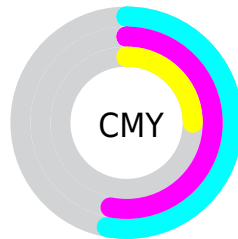
- Red (47%)
- Green (47%)
- Blue (75%)



- Red (47%)
- Yellow (47%)
- Blue (75%)



- Cyan (37%)
- Magenta (38%)
- Yellow (0%)
- Black (25%)



- Cyan (53%)
- Magenta (53%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286085055 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 4286085055 by changing the saturation by 10% instead.

 4286085055


 4286085055

4294967295

 4284374692

 4289702904

 4282599305

 4291544831

 4280889455

 4293452543

 4278656087

 4278190911

 4278190888

 4278190354

 4278190080

 4286085055

 4286085055

■ 4284835007

■ 4287335103

■ 4283584959

■ 4288585151

■ 4282334911

■ 4289835199

■ 4281150399

■ 4291019711

■ 4279900095

■ 4292270015

■ 4278650047

■ 4293520063

■ 4278386879

■ 4294770111

■ 4294967231

Harmonies

Analogous

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



4280911045



4286085055



4289030567

Triad

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



4286085055



4289948996



4278227063

Complementary

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



4286085055



4290690935

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.



4282944852



4286085055



4288182836

Square

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



4286085055



4290863713



4285891899



4278227100

Rectangle

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



4286085055



4290273937



4285891899



4279668587

Sweetspot

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



4286085055



4292730103



4286037951



4285361533



4294769916



4286414205

Same Dimension

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



4286085055



4287269111



4288378815



4283782494



4278321310



4278190111

Inverse Universe

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



4290738110



4294412534



4288397175



4284372318



4288544924



4280221726

Previews

White Background



This preview shows how the Android color 4286085055 looks on a white background.

Color Contrast Check

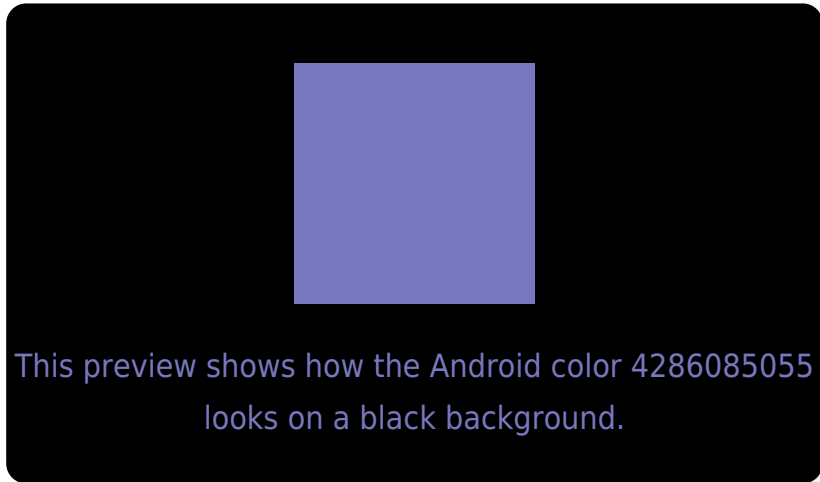
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286085055 Background



This preview shows how black text looks on a background with the Android color 4286085055.



This preview shows how white text looks on a background with the Android color 4286085055.

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
4286085055

Protanomaly
4285233858

Deuteranomaly
4285103038

Tritanomaly
4285562527

Monochromacy



Original Color
4286085055

Achromatopsia
4286611584

Achromatomaly
4286414231

CSS Examples

Text

The CSS property to change the color of the text to Android 4286085055 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, 119, 191)` looks like.

```
.text, #text, p{  
    color:rgb(120, 119, 191)  
}
```

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, 119, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 119, 191) }
```

Border

The CSS property to change the border of an element to Android 4286085055 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, 119, 191) }
```

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

```
.border{ border-color:rgb(120, 119, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 119, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 119, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 119, 191);  
box-shadow:4px 4px 4px 4px rgb(120, 119,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4286085055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 119, 191) }
```

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

```
.background{ background-color: rgb(120,  
119, 191) }
```

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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