

Converting Colors

Android(4286930075)

Have a look what the booklet for
Android(4286930075) contains.

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Color

Android(4286930075)

Conversions

Conversions Part 1

Format	Color
Hex	855C9B
RGB	133, 92, 155
RGB Percent	52%, 36%, 61%
CMY	0.4784, 0.6392, 0.3922
CMYK	0.14, 0.41, 0.00, 0.39
HSL	279°, 26%, 48%
HSV	279°, 41%, 61%
XYZ	19.4164, 15.0074, 32.8837
YIQ	111.4410, 4.2130, 28.2850

Conversions

Conversions Part 2

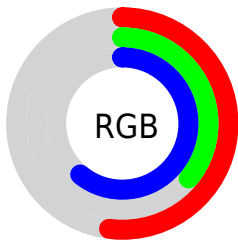
Format	Color
R_{YB}	133, 92, 155
Decimal	8739995
CIE _{Lab}	45.64, 28.77, -27.90
CIE _{LCh}	46, 40.074, 315.874
Yxy	15.0074, 0.2885, 0.2230
Android (android.graphics.Color)	4286930075 (0xFF855C9B)
YUV	111.4410, 21.4746, 18.9072
Hunter-Lab	38.7394, 21.6713, -23.2104

Details

The Android color `4286930075` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285700956`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4290482130`, and `4283575655` is the 20% darker color. If you saturate the color by 10%, you get `4286598555`, and if you desaturate by 10%, it is `4287261851`.

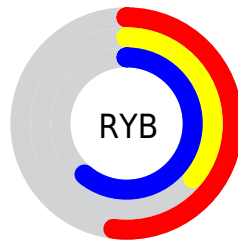
Distribution



Red (52%)

Green (36%)

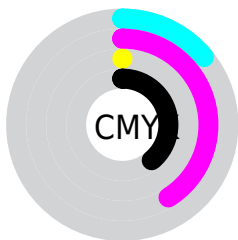
Blue (61%)



Red (52%)

Yellow (36%)

Blue (61%)

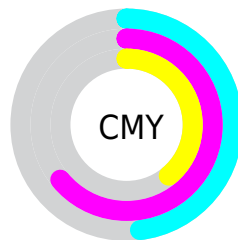


Cyan (14%)

Magenta (41%)

Yellow (0%)

Black (39%)



Cyan (48%)

Magenta (64%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286930075 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 4286930075 by changing the saturation by 10% instead.



4286930075



4286930075

4294967295



4285219969



4290482130



4283575655



4292324078



4281996879



4294231551



4280418360



4294959615



4278255650

4294967039



4278190088



4278190080



4286930075



4286930075



4286598555



4287261851

 4286201243

 4287658907

 4285869723

 4287990683

 4285472411

 4288387739

 4285140891

 4288719515

 4284809371

 4289051035

 4289448091

 4289779867

 4290177179

Harmonies

Analogous

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



4283591085



4286930075



4288827773

Triad

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



4286930075



4287391017



4278222205

Complementary

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



4286930075



4285700956

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.



4278221915



4286930075



4285427752

Square

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



4286930075



4288829501



4282939451



4278221723

Rectangle

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



4286930075



4289351527



4282939451



4278222194

Sweetspot

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



4286930075



4290884041



4284248731



4284569702



4293322470



4284900966

Same Dimension

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



4286930075



4289161161



4288371858



4283057485



4284153996



4278714381

Inverse Universe

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



4288371826



4291389321



4284259173



4283254088



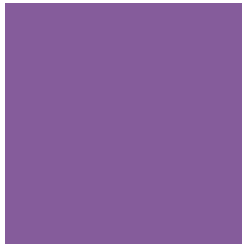
4287365169



4279042052

Previews

White Background



This preview shows how the Android color 4286930075 looks on a white background.

Color Contrast Check

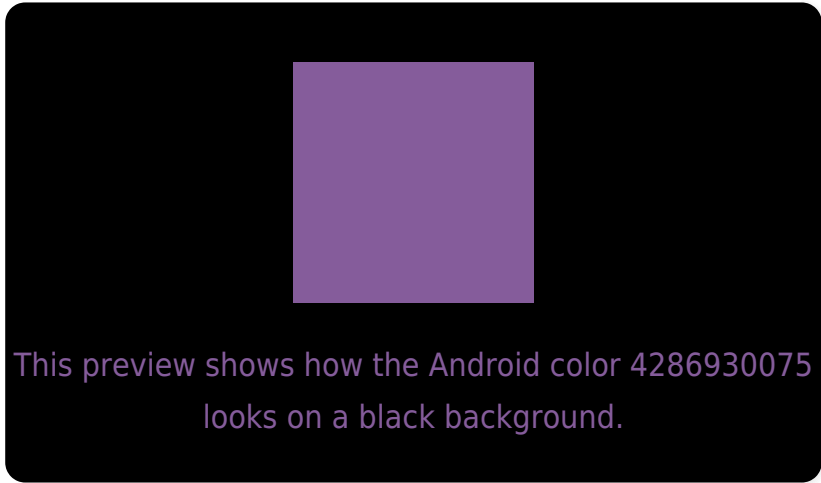
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4286930075 Background



This preview shows how black text looks on a background with the Android color 4286930075.



This preview shows how white text looks on a background with the Android color 4286930075.

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
4286930075

Protanopia
4283919015

Deuteranopia
4284312472



Tritanopia
4286473838

Trichromacy



Original Color
4286930075

Protanomaly
4285031843

Deuteranomaly
4285294233

Tritanomaly
4286669438

Monochromacy



Original Color
4286930075

Achromatopsia
4285493103

Achromatomaly
4286015615

CSS Examples

Text

The CSS property to change the color of the text to Android 4286930075 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(133, 92, 155)` looks like.

```
.text, #text, p{  
    color:rgb(133, 92, 155)  
}
```

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(133, 92, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 92, 155) }
```

Border

The CSS property to change the border of an element to Android 4286930075 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(133, 92, 155) }
```

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

```
.border{ border-color:rgb(133, 92, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 92, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 92, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 92, 155);  
box-shadow:4px 4px 4px 4px rgb(133, 92,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4286930075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 92, 155) }
```

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

```
.background{ background-color: rgb(133, 92,  
155) }
```

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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