

Converting Colors

Android(4286663655)

Have a look what the booklet for
Android(4286663655) contains.

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Color

Android(4286663655)

Conversions

Conversions Part 1

Format	Color
Hex	814BE7
RGB	129, 75, 231
RGB Percent	51%, 29%, 91%
CMY	0.4941, 0.7059, 0.0941
CMYK	0.44, 0.68, 0.00, 0.09
HSL	261°, 76%, 60%
HSV	261°, 68%, 91%
XYZ	25.9931, 15.4688, 77.2171
YIQ	108.9300, -17.8920, 59.9640

Conversions

Conversions Part 2

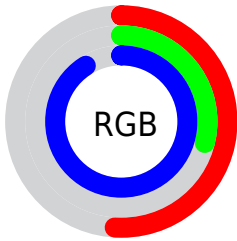
Format	Color
R_{YB}	129, 75, 231
Decimal	8473575
CIE _{Lab}	46.27, 56.14, -70.99
CIE _{LCh}	46, 90.509, 308.338
Yxy	15.4688, 0.2190, 0.1303
Android (android.graphics.Color)	4286663655 (0xFF814BE7)
YUV	108.9300, 60.1805, 17.6014
Hunter-Lab	39.3304, 49.1410, -88.8724

Details

The Android color `4286663655` is a dark color, and the websafe version is hex `6633CC`. The color can be described as middle muted purple. A complement of this color would be `4289849163`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4290543615`, and `4282652334` is the 20% darker color. If you saturate the color by 10%, you get `4285674727`, and if you desaturate by 10%, it is `4287652583`.

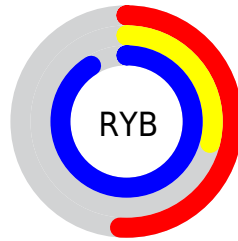
Distribution



Red (51%)

Green (29%)

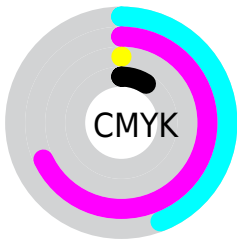
Blue (91%)



Red (51%)

Yellow (29%)

Blue (91%)

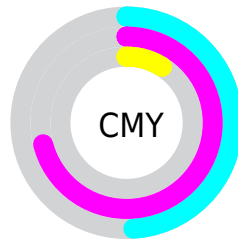


Cyan (44%)

Magenta (68%)

Yellow (0%)

Black (9%)



Cyan (49%)

Magenta (71%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286663655 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 4286663655 by changing the saturation by 10% instead.



4286663655



4286663655

4294967295



4284690890



4290543615



4282652334



4292516607



4280090771



4294555391



4278190200



4294955775



4278190174



4294963199



4278192198



4278191150



4278190361



4278190080

 4286663655

 4286663655

 4285674727

 4287652583

 4284685799

 4288641511

 4283696871

 4289630439

 4283433191

 4290619367

 4291674087

 4292663015

 4293651943

 4294639591

 4294967271

Harmonies

Analogous

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



4278219519



4286663655



4292018343

Triad

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



4286663655



4289811456



4278225794

Complementary

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



4286663655



4289849163

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.



4278224944



4286663655



4285755904

Square

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



4286663655



4292610574



4278223104



4278225868

Rectangle

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



4286663655



4293394549



4278223104



4278225511

Sweetspot

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



4286663655



4292791551



4283151335



4285227392



4278190080



4286611584

Same Dimension

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



4286663655



4286066943



4291644391



4285228915



4282253491



4279369779

Inverse Universe

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



4293348273



4294914232



4284868427



4285753199



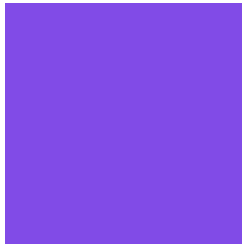
4289921141



4281532449

Previews

White Background



This preview shows how the Android color 4286663655 looks on a white background.

Color Contrast Check

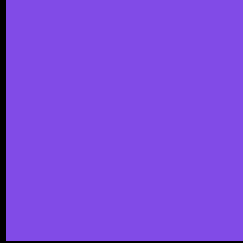
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4286663655 looks on a 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 4286663655 Background



This preview shows how black text looks on a background with the Android color 4286663655.

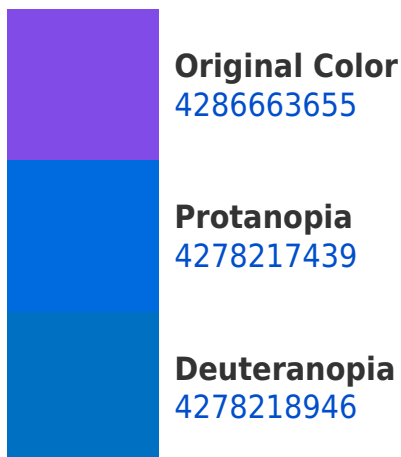


This preview shows how white text looks on a background with the Android color 4286663655.

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

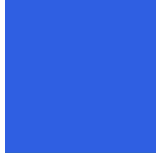


Trichromacy



Original Color

4286663655



Protanomaly

4281294818



Deuteranomaly

4281295823



Tritanomaly

4285489568

Monochromacy



Original Color

4286663655



Achromatopsia

4285361517



Achromatomaly

4285817241

CSS Examples

Text

The CSS property to change the color of the text to Android 4286663655 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(129, 75, 231)` looks like.

```
.text, #text, p{  
    color:rgb(129, 75, 231)  
}
```

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(129, 75, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 75, 231) }
```

Border

The CSS property to change the border of an element to Android 4286663655 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(129, 75, 231) }
```

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

```
.border{ border-color:rgb(129, 75, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 75, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 75, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 75, 231);  
box-shadow:4px 4px 4px 4px rgb(129, 75,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4286663655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 75, 231) }
```

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

```
.background{ background-color: rgb(129, 75,  
231) }
```

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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