

Converting Colors

Android(4286663350)

Have a look what the booklet for
Android(4286663350) contains.

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Color

Android(4286663350)

Conversions

Conversions Part 1

Format	Color
Hex	814AB6
RGB	129, 74, 182
RGB Percent	51%, 29%, 71%
CMY	0.4941, 0.7098, 0.2863
CMYK	0.29, 0.59, 0.00, 0.29
HSL	271°, 43%, 50%
HSV	271°, 59%, 71%
XYZ	19.9455, 12.9421, 45.7028
YIQ	102.7570, -1.8880, 45.2480

Conversions

Conversions Part 2

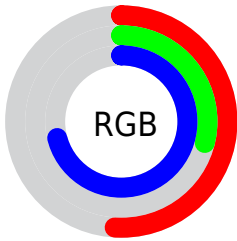
Format	Color
R_{YB}	129, 74, 182
Decimal	8473270
CIE _{Lab}	42.68, 44.21, -48.58
CIE _{LCh}	43, 65.688, 312.304
Yxy	12.9421, 0.2538, 0.1647
Android (android.graphics.Color)	4286663350 (0xFF814AB6)
YUV	102.7570, 39.0668, 23.0151
Hunter-Lab	35.9751, 36.0086, -50.1395

Details

The Android color `4286663350` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4286559818`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4290346479`, and `4283111552` is the 20% darker color. If you saturate the color by 10%, you get `4286068918`, and if you desaturate by 10%, it is `4287257782`.

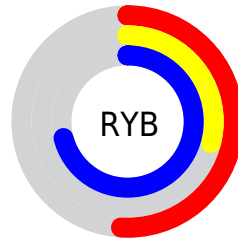
Distribution



Red (51%)

Green (29%)

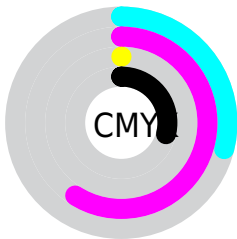
Blue (71%)



Red (51%)

Yellow (29%)

Blue (71%)

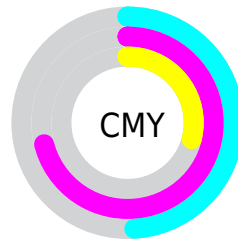


Cyan (29%)

Magenta (59%)

Yellow (0%)

Black (29%)



Cyan (49%)

Magenta (71%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286663350 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 4286663350 by changing the saturation by 10% instead.

 4286663350

 4286663350

4294967295

 4284887451

 4290346479

 4283111552

 4292253951

 4281335911

 4294161407

 4279566414

 4294955007

 4278190134

 4294962431

 4278190624

 4278190084

 4278190080

 4286663350

 4286663350

4286068918

4287257782

4285474486

4287852214

4284879798

4288446902

4284285366

4289041334

4284285110

4289635766

4290230198

4290824630

4291353782

4291948214

Harmonies

Analogous

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



4278215888



4286663350



4289996935

Triad

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



4286663350



4287911424



4278221946

Complementary

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



4286663350



4286559818

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.



4278221377



4286663350



4284901632

Square

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



4286663350



4290066972



4280382720



4278221741

Rectangle

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



4286663350



4290845283



4280382720



4278221928

Sweetspot

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



4286663350



4292395757



4283072694



4285226360



4294440951



4286085240

Same Dimension

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



4286663350



4288366061



4290136758



4283913052



4283367580



4279107612

Inverse Universe

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



4290136703



4293739927



4283086410



4284240727



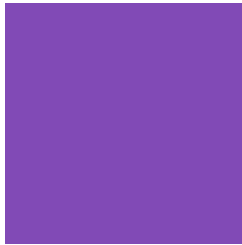
4288413772



4280025102

Previews

White Background



This preview shows how the Android color 4286663350 looks on a white background.

Color Contrast Check

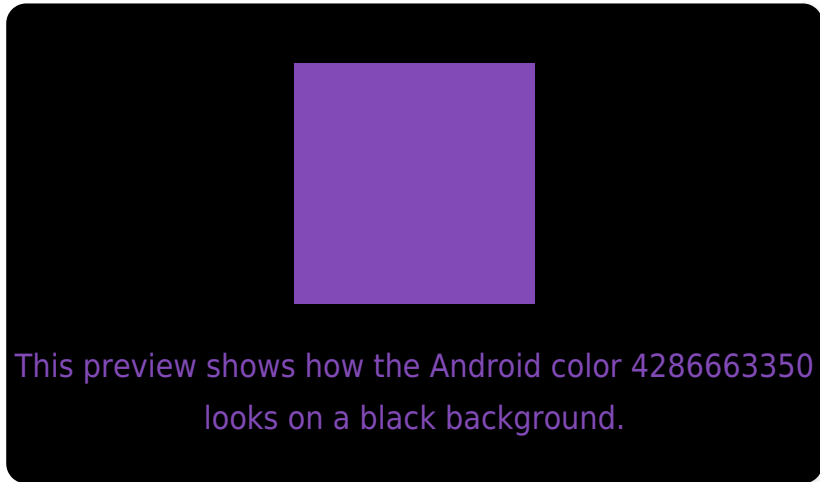
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286663350 Background



This preview shows how black text looks on a background with the Android color 4286663350.



This preview shows how white text looks on a background with the Android color 4286663350.

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
4286663350



Protanomaly
4281817542



Deuteranomaly
4282932402



Tritanomaly
4286077060

Monochromacy



Original Color
4286663350



Achromatopsia
4284966759



Achromatomaly
4285553796

CSS Examples

Text

The CSS property to change the color of the text to Android 4286663350 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, 74, 182)` looks like.

```
.text, #text, p{  
  color:rgb(129, 74, 182)  
}
```

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, 74, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 74, 182) }
```

Border

The CSS property to change the border of an element to Android 4286663350 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, 74, 182) }
```

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

```
.border{ border-color:rgb(129, 74, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 74, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(129, 74, 182); -webkit-box-shadow:4px 4px 4px 4px rgb(129, 74, 182); box-shadow:4px 4px 4px 4px rgb(129, 74, 182) }
```

Background

The CSS property to change the background color of an element to Android 4286663350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 74, 182) }
```

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

```
.background{ background-color: rgb(129, 74,  
182) }
```

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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