

Converting Colors

Android(4286263197)

Have a look what the booklet for
Android(4286263197) contains.

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Color

Android(4286263197)

Conversions

Conversions Part 1

Format	Color
Hex	7B2F9D
RGB	123, 47, 157
RGB Percent	48%, 18%, 62%
CMY	0.5176, 0.8157, 0.3843
CMYK	0.22, 0.70, 0.00, 0.38
HSL	281°, 54%, 40%
HSV	281°, 70%, 62%
XYZ	15.2707, 8.6783, 32.7685
YIQ	82.2640, 9.9860, 50.3220

Conversions

Conversions Part 2

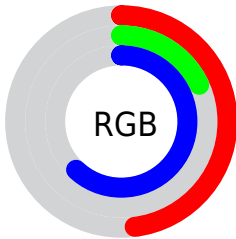
Format	Color
R_{YB}	123, 47, 157
Decimal	8073117
CIE _{Lab}	35.36, 50.45, -45.48
CIE _{LCh}	35, 67.924, 317.965
Yxy	8.6783, 0.2692, 0.1530
Android (android.graphics.Color)	4286263197 (0xFF7B2F9D)
YUV	82.2640, 36.8448, 35.7255
Hunter-Lab	29.4590, 40.9762, -45.3296

Details

The Android color **4286263197** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4283538735**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4289946580**, and **4282712169** is the 20% darker color. If you saturate the color by 10%, you get **4285931421**, and if you desaturate by 10%, it is **4286594973**.

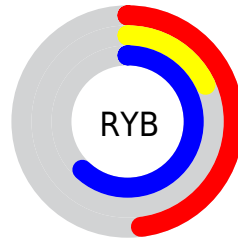
Distribution



Red (48%)

Green (18%)

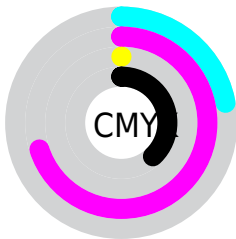
Blue (62%)



Red (48%)

Yellow (18%)

Blue (62%)

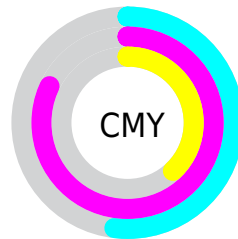


Cyan (22%)

Magenta (70%)

Yellow (0%)

Black (38%)



Cyan (52%)

Magenta (82%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286263197 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 4286263197 by changing the saturation by 10% instead.

 4286263197


 4286263197

4294967295

 4284486274

 4289946580

 4282712169

 4291788529

 4281008208

 4293695999

 4279238712

 4294948095

 4278190626

 4294955519

 4278190087

 4294962943

 4278190080

 4286263197

 4286263197

 4285931421

 4286594973

■ 4285599901

■ 4286926493

■ 4285268125

■ 4287258269

■ 4287524509

■ 4287856285

■ 4288187805

■ 4288519581

■ 4288851357

■ 4289182877

Harmonies

Analogous

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



4278210492



4286263197



4289069163

Triad

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



4286263197



4286073088



4278217075

Complementary

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



4286263197



4283538735

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.



4278216763



4286263197



4282931968

Square

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



4286263197



4288424448



4278215680



4278216868

Rectangle

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



4286263197



4289593415



4278215680



4278217057

Sweetspot

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



4286263197



4290748876



4281291421



4284370278



4293322470



4284900966

Same Dimension

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



4286263197



4288094668



4288491401



4283254607



4284678287



4278910991

Inverse Universe

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



4288491345



4291567958



4281310531



4283385674



4287561772



4279173125

Previews

White Background



This preview shows how the Android color 4286263197 looks on a white background.

Color Contrast Check

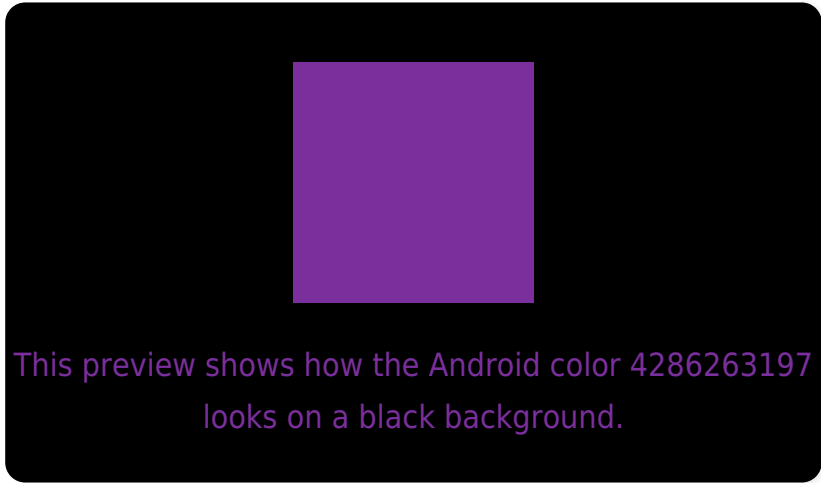
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286263197 Background



This preview shows how black text looks on a background with the Android color 4286263197.



This preview shows how white text looks on a background with the Android color 4286263197.

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
4286263197

Protanopia
4278210987

Deuteranopia
4279457174

Trichromacy



Original Color
4286263197

Protanomaly
4281157030

Deuteranomaly
4281943961

Tritanomaly
4285743211

Monochromacy



Original Color
4286263197

Achromatopsia
4283585106

Achromatomaly
4284564845

CSS Examples

Text

The CSS property to change the color of the text to Android 4286263197 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(123, 47, 157)` looks like.

```
.text, #text, p{  
    color:rgb(123, 47, 157)  
}
```

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(123, 47, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 47, 157) }
```

Border

The CSS property to change the border of an element to Android 4286263197 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(123, 47, 157) }
```

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

```
.border{ border-color:rgb(123, 47, 157) }
```

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

Here you see how a box with a 4 pixel rgb(123, 47, 157) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 47, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 47, 157);  
box-shadow:4px 4px 4px 4px rgb(123, 47,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4286263197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 47, 157) }
```

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

```
.background{ background-color: rgb(123, 47,  
157) }
```

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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