

Converting Colors

Android(4286140317)

Have a look what the booklet for
Android(4286140317) contains.

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Color

Android(4286140317)

Conversions

Conversions Part 1

Format	Color
Hex	794F9D
RGB	121, 79, 157
RGB Percent	47%, 31%, 62%
CMY	0.5255, 0.6902, 0.3843
CMYK	0.23, 0.50, 0.00, 0.38
HSL	272°, 33%, 46%
HSV	272°, 50%, 62%
XYZ	16.7669, 12.0912, 33.3484
YIQ	100.4500, -0.0060, 33.1620

Conversions

Conversions Part 2

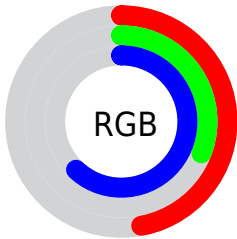
Format	Color
R_{YB}	121, 79, 157
Decimal	7950237
CIE _{Lab}	41.36, 33.18, -35.92
CIE _{LCh}	41, 48.893, 312.728
Yxy	12.0912, 0.2695, 0.1944
Android (android.graphics.Color)	4286140317 (0xFF794F9D)
YUV	100.4500, 27.8792, 18.0224
Hunter-Lab	34.7725, 25.2192, -32.5212

Details

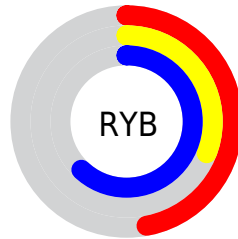
The Android color `4286140317` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4285766991`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4289692116`, and `4282785897` is the 20% darker color. If you saturate the color by 10%, you get `4285677469`, and if you desaturate by 10%, it is `4286603165`.

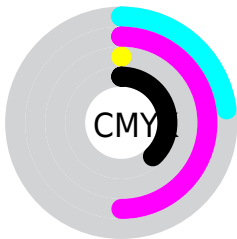
Distribution



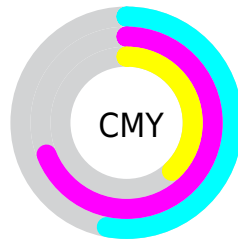
- Red (47%)
- Green (31%)
- Blue (62%)



- Red (47%)
- Yellow (31%)
- Blue (62%)



- Cyan (23%)
- Magenta (50%)
- Yellow (0%)
- Black (38%)



- Cyan (53%)
- Magenta (69%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286140317 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 4286140317 by changing the saturation by 10% instead.



4286140317



4286140317

4294967295



4284430211



4289692116



4282785897



4291534065



4281141329



4293441535



4279763001



4294956031



4278190627



4294963199



4278190089



4278190080



4286140317



4286140317



4285677469



4286603165

4285214877

4287065757

4284686493

4287594141

4284223645

4288056989

4283760797

4288519581

4288982429

4289510813

4289973661

4290436253

Harmonies

Analogous

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



4280967344



4286140317



4288560762

Triad

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



4286140317



4287125259



4278219890

Complementary

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



4286140317



4285766991

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.



4278219592



4286140317



4284835073

Square

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



4286140317



4288759341



4281888289



4278219671

Rectangle

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



4286140317



4289214816



4281888289



4278219876

Sweetspot

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



4286140317



4290686412



4283397021



4284372070



4293322470



4284900966

Same Dimension

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



4286140317



4287910604



4288499610



4283123535



4283236495



4278714383

Inverse Universe

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



4288499571



4291580554



4283407698



4283385675



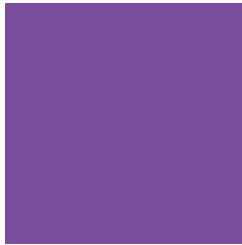
4287561794



4279173127

Previews

White Background



This preview shows how the Android color 4286140317 looks on a white background.

Color Contrast Check

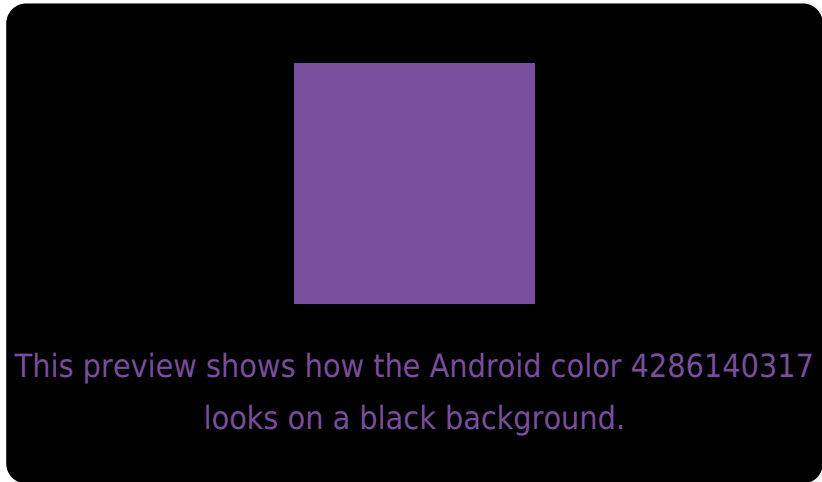
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286140317 Background



This preview shows how black text looks on a background with the Android color 4286140317.



This preview shows how white text looks on a background with the Android color 4286140317.

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
4286140317

Protanopia
4282277804

Deuteranopia
4282671769



Tritanopia
4285488484

Trichromacy



Original Color
4286140317

Protanomaly
4283652519

Deuteranomaly
4283915162

Tritanomaly
4285749369

Monochromacy



Original Color
4286140317

Achromatopsia
4284769380

Achromatomaly
4285291641

CSS Examples

Text

The CSS property to change the color of the text to Android 4286140317 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(121, 79, 157)` looks like.

```
.text, #text, p{  
    color:rgb(121, 79, 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(121, 79, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 79, 157) }
```

Border

The CSS property to change the border of an element to Android 4286140317 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(121, 79, 157) }
```

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

```
.border{ border-color:rgb(121, 79, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 79, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 79, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 79, 157);  
box-shadow:4px 4px 4px 4px rgb(121, 79,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4286140317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 79, 157) }
```

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

```
.background{ background-color: rgb(121, 79,  
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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