

Converting Colors

Android(4286150319)

Have a look what the booklet for
Android(4286150319) contains.

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Color

Android(4286150319)

Conversions

Conversions Part 1

Format	Color
Hex	7976AF
RGB	121, 118, 175
RGB Percent	47%, 46%, 69%
CMY	0.5255, 0.5373, 0.3137
CMYK	0.31, 0.33, 0.00, 0.31
HSL	243°, 26%, 57%
HSV	243°, 33%, 69%
XYZ	22.1015, 20.1170, 43.2755
YIQ	125.3950, -16.5090, 18.3630

Conversions

Conversions Part 2

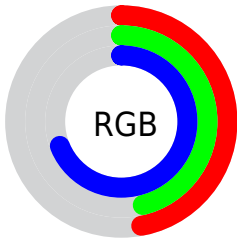
Format	Color
R_{YB}	121, 118, 175
Decimal	7960239
CIE _{Lab}	51.97, 14.50, -29.86
CIE _{LCh}	52, 33.192, 295.895
Yxy	20.1170, 0.2585, 0.2353
Android (android.graphics.Color)	4286150319 (0xFF7976AF)
YUV	125.3950, 24.4553, -3.8544
Hunter-Lab	44.8519, 9.4676, -25.8098

Details

The Android color `4286150319` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4289507190`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4289702631`, and `4282795642` is the 20% darker color. If you saturate the color by 10%, you get `4285031855`, and if you desaturate by 10%, it is `4287269039`.

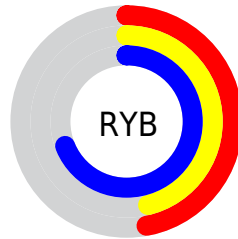
Distribution



Red (47%)

Green (46%)

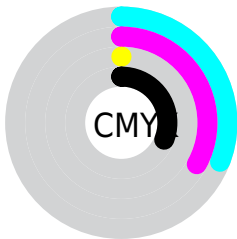
Blue (69%)



Red (47%)

Yellow (46%)

Blue (69%)

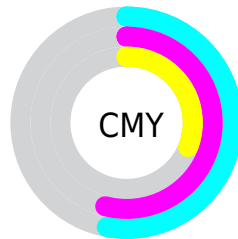


Cyan (31%)

Magenta (33%)

Yellow (0%)

Black (31%)



Cyan (53%)

Magenta (54%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286150319 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 4286150319 by changing the saturation by 10% instead.

■ 4286150319

■ 4286150319

4294967295

■ 4284439956

■ 4289702631

■ 4282795642

■ 4291544575

■ 4281151585

■ 4293386751

■ 4279507785

4294967039

■ 4278190130

■ 4278190620

■ 4278190080

■ 4286150319

■ 4286150319

■ 4285031855

■ 4287269039

■ 4283978671

■ 4288321967

■ 4282860207

■ 4289440687

■ 4281807023

■ 4290493615

■ 4280688303

■ 4291612335

■ 4279635375

■ 4292665263

■ 4278780079

■ 4293783983

■ 4294901679

■ 4294967215

Harmonies

Analogous

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



4282941620



4286150319



4288441500

Triad

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



4286150319



4289163086



4280781687

Complementary

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



4286150319



4289507190

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.



4283664475



4286150319



4287723843

Square

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



4286150319



4289881957



4285891144



4278225556

Rectangle

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



4286150319



4289357707



4285891144



4281895533

Sweetspot

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



4286150319



4291677411



4285967535



4284900723



4294111986



4285756275

Same Dimension

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



4286150319



4287597283



4287985327



4283321943



4278714518



4278255639

Inverse Universe

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



4289689260



4293102302



4287672182



4283911766



4288020623



4279697430

Previews

White Background



This preview shows how the Android color 4286150319 looks on a white background.

Color Contrast Check

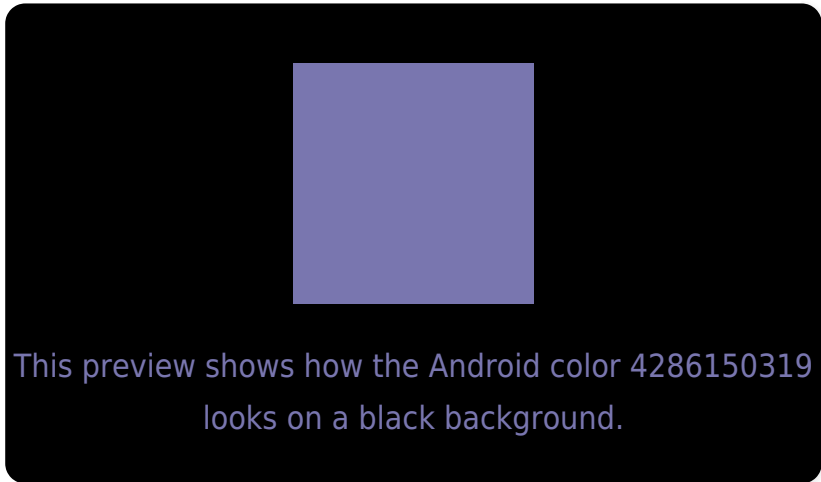
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

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

Android 4286150319 Background



This preview shows how black text looks on a background with the Android color 4286150319.



This preview shows how white text looks on a background with the Android color 4286150319.

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

4286150319

Protanopia

4285168306

Deuteranopia

4285168558

Trichromacy



Original Color
4286150319

Protanomaly
4285495729

Deuteranomaly
4285495726

Tritanomaly
4285823894

Monochromacy



Original Color
4286150319

Achromatopsia
4286414205

Achromatomaly
4286347919

CSS Examples

Text

The CSS property to change the color of the text to Android 4286150319 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, 118, 175)` looks like.

```
.text, #text, p{  
    color:rgb(121, 118, 175)  
}
```

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, 118, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 118, 175) }
```

Border

The CSS property to change the border of an element to Android 4286150319 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, 118, 175) }
```

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

```
.border{ border-color:rgb(121, 118, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 118, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 118, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 118, 175);  
box-shadow:4px 4px 4px 4px rgb(121, 118,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4286150319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 118, 175) }
```

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

```
.background{ background-color: rgb(121,  
118, 175) }
```

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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