

Converting Colors

Android(4286150321)

Have a look what the booklet for
Android(4286150321) contains.

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Color

Android(4286150321)

Conversions

Conversions Part 1

Format	Color
Hex	7976B1
RGB	121, 118, 177
RGB Percent	47%, 46%, 69%
CMY	0.5255, 0.5373, 0.3059
CMYK	0.32, 0.33, 0.00, 0.31
HSL	243°, 27%, 58%
HSV	243°, 33%, 69%
XYZ	22.2994, 20.1961, 44.3179
YIQ	125.6230, -17.1510, 18.9850

Conversions

Conversions Part 2

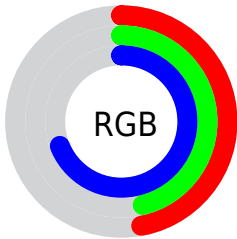
Format	Color
R_{YB}	121, 118, 177
Decimal	7960241
CIE _{Lab}	52.06, 15.03, -30.88
CIE _{LCh}	52, 34.339, 295.951
Yxy	20.1961, 0.2569, 0.2326
Android (android.graphics.Color)	4286150321 (0xFF7976B1)
YUV	125.6230, 25.3289, -4.0544
Hunter-Lab	44.9401, 9.9270, -27.0110

Details

The Android color `4286150321` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4289638774`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4289702633`, and `4282795644` is the 20% darker color. If you saturate the color by 10%, you get `4285031601`, and if you desaturate by 10%, it is `4287269041`.

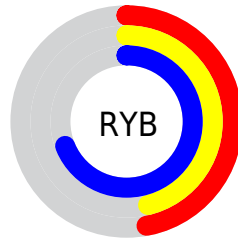
Distribution



Red (47%)

Green (46%)

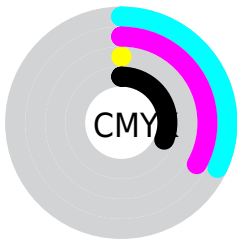
Blue (69%)



Red (47%)

Yellow (46%)

Blue (69%)

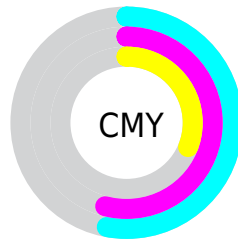


Cyan (32%)

Magenta (33%)

Yellow (0%)

Black (31%)



Cyan (53%)

Magenta (54%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286150321 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 4286150321 by changing the saturation by 10% instead.

■ 4286150321

■ 4286150321

4294967295

■ 4284439958

■ 4289702633

■ 4282795644

■ 4291544575

■ 4281151587

■ 4293386751

■ 4279442251

4294967039

■ 4278190132

■ 4278190622

■ 4278190080

■ 4286150321

■ 4286150321

■ 4285031601

■ 4287269041

■ 4283913137

■ 4288387505

■ 4282859953

■ 4289440689

■ 4281741233

■ 4290559409

■ 4280622769

■ 4291678129

■ 4279504049

■ 4292796593

■ 4278780081

■ 4293915313

■ 4294967217

Harmonies

Analogous

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



4282745014



4286150321



4288506781

Triad

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



4286150321



4289294156



4280388471

Complementary

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



4286150321



4289638774

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.



4283598938



4286150321



4287789377

Square

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



4286150321



4290012772



4285891142



4278225813

Rectangle

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



4286150321



4289488523



4285891142



4281633645

Sweetspot

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



4286150321



4291874790



4285968049



4284900723



4294111986



4285756275

Same Dimension

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



4286150321



4287531750



4288050865



4283519065



4278714521



4278255642

Inverse Universe

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



4289820334



4293298913



4287738230



4284043353



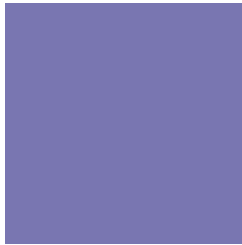
4288217233



4279894040

Previews

White Background



This preview shows how the Android color 4286150321 looks on a white background.

Color Contrast Check

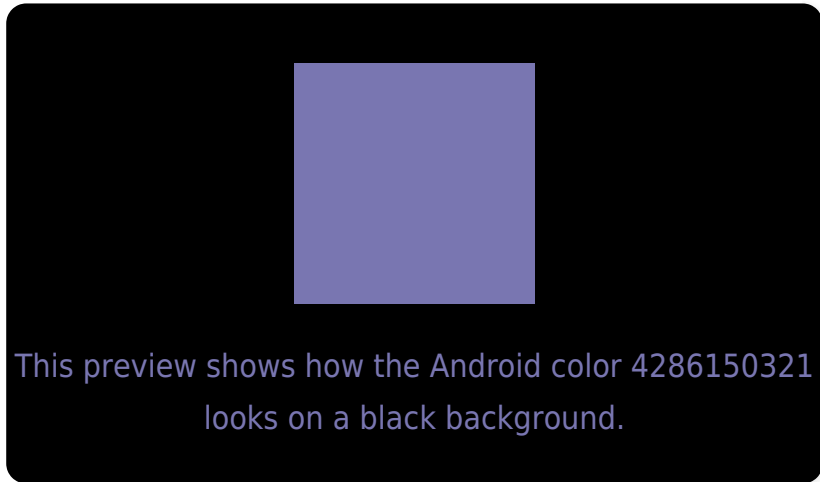
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286150321 Background



This preview shows how black text looks on a background with the Android color 4286150321.



This preview shows how white text looks on a background with the Android color 4286150321.

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
4286150321

Protanopia
4285102772

Deuteranopia
4285103024

Trichromacy



Original Color

4286150321

Protanomaly

4285495731

Deuteranomaly

4285495728

Tritanomaly

4285758359

Monochromacy



Original Color

4286150321

Achromatopsia

4286479998

Achromatomaly

4286348177

CSS Examples

Text

The CSS property to change the color of the text to Android 4286150321 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, 177)` looks like.

```
.text, #text, p{  
    color:rgb(121, 118, 177)  
}
```

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, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 118, 177) }
```

Border

The CSS property to change the border of an element to Android 4286150321 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, 177) }
```

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

```
.border{ border-color:rgb(121, 118, 177) }
```

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, 177) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 118, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 118, 177);  
box-shadow:4px 4px 4px 4px rgb(121, 118,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4286150321 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, 177) }
```

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

```
.background{ background-color: rgb(121,  
118, 177) }
```

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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