

Converting Colors

Android(4286412253)

Have a look what the booklet for
Android(4286412253) contains.

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Color

Android(4286412253)

Conversions

Conversions Part 1

Format	Color
Hex	7D75DD
RGB	125, 117, 221
RGB Percent	49%, 46%, 87%
CMY	0.5098, 0.5412, 0.1333
CMYK	0.43, 0.47, 0.00, 0.13
HSL	245°, 60%, 66%
HSV	245°, 47%, 87%
XYZ	27.8699, 22.3030, 71.2426
YIQ	131.2480, -28.6160, 34.0400

Conversions

Conversions Part 2

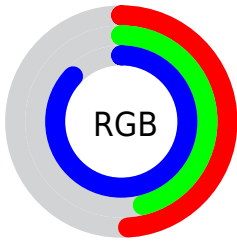
Format	Color
R _{YB}	125, 117, 221
Decimal	8222173
CIE _{Lab}	54.35, 28.96, -52.34
CIE _{LCh}	54, 59.817, 298.952
Y _{xy}	22.3030, 0.2295, 0.1837
Android (android.graphics.Color)	4286412253 (0xFF7D75DD)
YUV	131.2480, 44.2477, -5.4795
Hunter-Lab	47.2261, 22.6940, -56.3834

Details

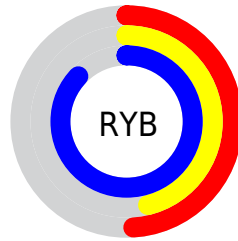
The Android color `4286412253` is a light color, and the websafe version is hex `6666CC`. A complement of this color would be `4292205941`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4290161151`, and `4282664357` is the 20% darker color. If you saturate the color by 10%, you get `4285095901`, and if you desaturate by 10%, it is `4287728605`.

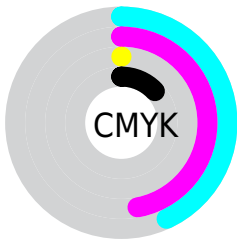
Distribution



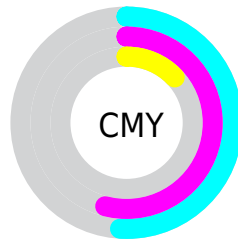
- Red (49%)
- Green (46%)
- Blue (87%)



- Red (49%)
- Yellow (46%)
- Blue (87%)



- Cyan (43%)
- Magenta (47%)
- Yellow (0%)
- Black (13%)



- Cyan (51%)
- Magenta (54%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286412253 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 4286412253 by changing the saturation by 10% instead.

 4286412253

 4286412253

4294967295

 4284570817

 4290161151

 4282664357

 4292068607

 4280626826

 4293976319

 4278196592

 4294966783

 4278191191

 4278190911

 4278190888

 4278190354

 4278190080

■ 4286412253

■ 4286412253

■ 4285095901

■ 4287728605

■ 4283714013

■ 4289110493

■ 4282397661

■ 4290426845

■ 4281015773

■ 4291808733

■ 4279699421

■ 4293125085

■ 4279304413

■ 4294441693

■ 4294967261

Harmonies

Analogous

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



4278225386



4286412253



4290665912

Triad

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



4286412253



4291062566



4278229630

Complementary

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



4286412253



4292205941

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.



4278490698



4286412253



4288511744

Square

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



4286412253



4292564307



4285173018



4278229683

Rectangle

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



4286412253



4292170135



4285173018



4278229356

Sweetspot

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



4286412253



4292795391



4285912797



4285229696



4278190080



4286611584

Same Dimension

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



4286412253



4286279935



4289754589



4284769134



4279042221



4278452270

Inverse Universe

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



4292703701



4294930676



4288863605



4285424493



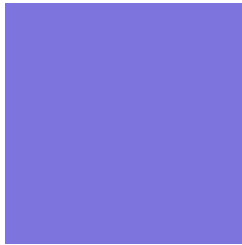
4289527968



4281204778

Previews

White Background



This preview shows how the Android color 4286412253 looks on a white background.

Color Contrast Check

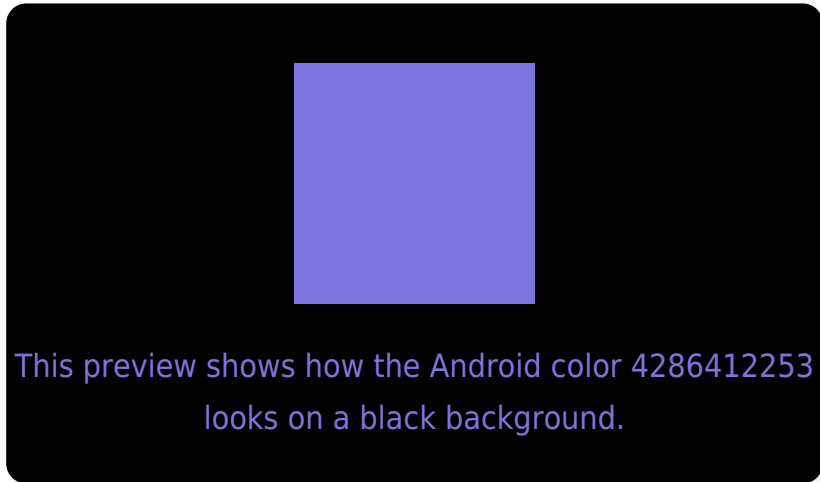
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286412253 Background



This preview shows how black text looks on a background with the Android color 4286412253.

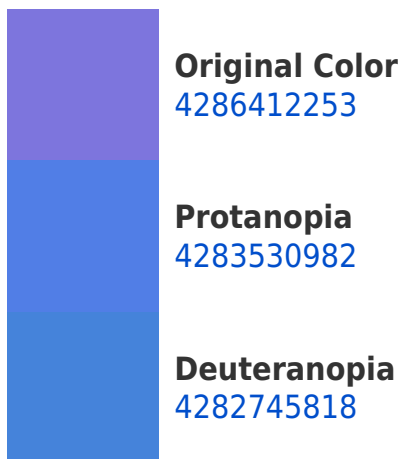


This preview shows how white text looks on a background with the Android color 4286412253.

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
4286412253

Protanomaly
4284578787

Deuteranomaly
4284055259

Tritanomaly
4285563053

Monochromacy



Original Color
4286412253

Achromatopsia
4286808963

Achromatomaly
4286676644

CSS Examples

Text

The CSS property to change the color of the text to Android 4286412253 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(125, 117, 221)` looks like.

```
.text, #text, p{  
    color:rgb(125, 117, 221)  
}
```

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(125, 117, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 117, 221) }
```

Border

The CSS property to change the border of an element to Android 4286412253 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(125, 117, 221) }
```

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

```
.border{ border-color:rgb(125, 117, 221) }
```

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

Here you see how a box with a 4 pixel rgb(125, 117, 221) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 117, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 117, 221);  
box-shadow:4px 4px 4px 4px rgb(125, 117,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4286412253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 117, 221) }
```

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

```
.background{ background-color: rgb(125,  
117, 221) }
```

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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