

Converting Colors

Android(4286152616)

Have a look what the booklet for
Android(4286152616) contains.

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Color

Android(4286152616)

Conversions

Conversions Part 1

Format	Color
Hex	797FA8
RGB	121, 127, 168
RGB Percent	47%, 50%, 66%
CMY	0.5255, 0.5020, 0.3412
CMYK	0.28, 0.24, 0.00, 0.34
HSL	232°, 21%, 57%
HSV	232°, 28%, 66%
XYZ	22.5424, 22.0708, 40.1178
YIQ	129.8800, -16.7370, 11.4790

Conversions

Conversions Part 2

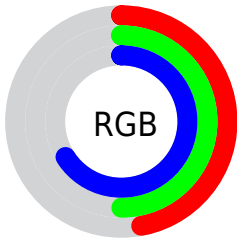
Format	Color
R_{YB}	121, 126, 168
Decimal	7962536
CIE _{Lab}	54.10, 7.33, -22.51
CIE _{LCh}	54, 23.679, 288.042
Yxy	22.0708, 0.2660, 0.2605
Android (android.graphics.Color)	4286152616 (0xFF797FA8)
YUV	129.8800, 18.7932, -7.7878
Hunter-Lab	46.9796, 3.4360, -17.7444

Details

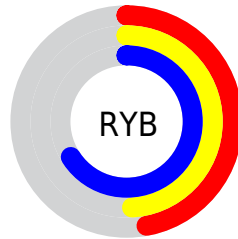
The Android color `4286152616` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4289241721`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4289639647`, and `4282863220` is the 20% darker color. If you saturate the color by 10%, you get `4285034664`, and if you desaturate by 10%, it is `4287270568`.

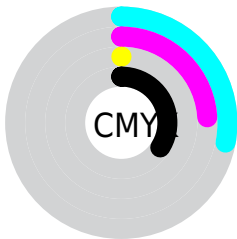
Distribution



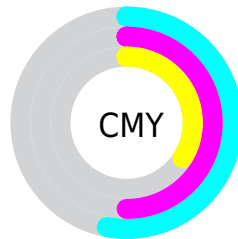
- Red (47%)
- Green (50%)
- Blue (66%)



- Red (47%)
- Yellow (49%)
- Blue (66%)



- Cyan (28%)
- Magenta (24%)
- Yellow (0%)
- Black (34%)



- Cyan (53%)
- Magenta (50%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286152616 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 4286152616 by changing the saturation by 10% instead.

■ 4286152616

■ 4286152616

4294967295

■ 4284507789

■ 4289639647

■ 4282863220

■ 4291481596

■ 4281284443

■ 4293323775

■ 4279706179

■ 4278193197

■ 4278190360

■ 4278190080

■ 4286152616

■ 4286152616

■ 4285034664

■ 4287270568

■ 4283916968

■ 4288388264

■ 4282864552

■ 4289440680

■ 4281746600

■ 4290558632

■ 4280628904

■ 4291676328

■ 4279510952

■ 4292794280

■ 4278393000

■ 4293912232

■ 4278195624

■ 4294964392

■ 4294967208

Harmonies

Analogous

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



4284188329



4286152616



4287854749

Triad

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



4286152616



4289034084



4283796600

Complementary

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



4286152616



4289241721

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.



4285303141



4286152616



4288118106

Square

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



4286152616



4289426294



4286809178



4282617229

Rectangle

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



4286152616



4288705681



4286809178



4284255089

Sweetspot

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



4286152616



4291480795



4286163106



4284703854



4293783021



4285427310

Same Dimension

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



4286152616



4287732443



4287265192



4283190612



4278195092



4278190868

Inverse Universe

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



4289231231



4292579738



4288129145



4283714637



4287889427



4279500803

Previews

White Background



This preview shows how the Android color 4286152616 looks on a white background.

Color Contrast Check

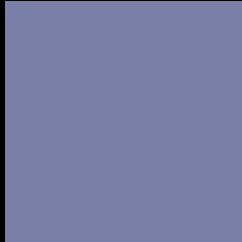
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4286152616 looks on a 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 4286152616 Background



This preview shows how black text looks on a background with the Android color 4286152616.



This preview shows how white text looks on a background with the Android color 4286152616.

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

4286152616

Protanopia

4285956265

Deuteranopia

4286152616

Trichromacy



Original Color
4286152616

Protanomaly
4286021801

Deuteranomaly
4286152616

Tritanomaly
4285956759

Monochromacy



Original Color
4286152616

Achromatopsia
4286743170

Achromatomaly
4286546320

CSS Examples

Text

The CSS property to change the color of the text to Android 4286152616 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, 127, 168)` looks like.

```
.text, #text, p{  
    color:rgb(121, 127, 168)  
}
```

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, 127, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 127, 168) }
```

Border

The CSS property to change the border of an element to Android 4286152616 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, 127, 168) }
```

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

```
.border{ border-color:rgb(121, 127, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 127, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(121, 127, 168); -webkit-box-shadow:4px 4px 4px 4px rgb(121, 127, 168); box-shadow:4px 4px 4px 4px rgb(121, 127, 168) }
```

Background

The CSS property to change the background color of an element to Android 4286152616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 127, 168) }
```

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

```
.background{ background-color: rgb(121,  
127, 168) }
```

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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