

Converting Colors

Android(4286675142)

Have a look what the booklet for
Android(4286675142) contains.

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Color

Android(4286675142)

Conversions

Conversions Part 1

Format	Color
Hex	8178C6
RGB	129, 120, 198
RGB Percent	51%, 47%, 78%
CMY	0.4941, 0.5294, 0.2235
CMYK	0.35, 0.39, 0.00, 0.22
HSL	247°, 41%, 62%
HSV	247°, 39%, 78%
XYZ	25.9628, 22.1773, 56.3383
YIQ	131.5830, -19.6740, 26.1660

Conversions

Conversions Part 2

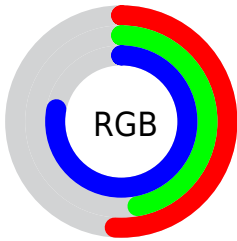
Format	Color
RYB	129, 120, 198
Decimal	8485062
CIELab	54.21, 21.77, -39.50
CIElCh	54, 45.105, 298.860
Yxy	22.1773, 0.2485, 0.2123
Android (android.graphics.Color)	4286675142 (0xFF8178C6)
YUV	131.5830, 32.7436, -2.2653
Hunter-Lab	47.0928, 15.9967, -37.9653

Details

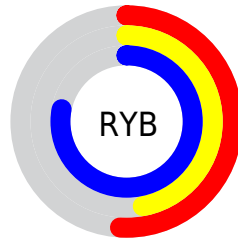
The Android color `4286675142` is a light color, and the websafe version is hex `6666CC`. A complement of this color would be `4290627192`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4290292991`, and `4283189136` is the 20% darker color. If you saturate the color by 10%, you get `4285490374`, and if you desaturate by 10%, it is `4287859910`.

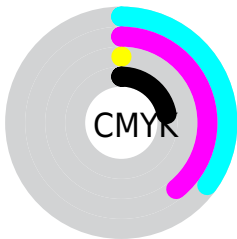
Distribution



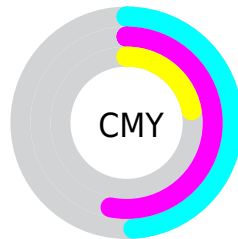
- Red (51%)
- Green (47%)
- Blue (78%)



- Red (51%)
- Yellow (47%)
- Blue (78%)



- Cyan (35%)
- Magenta (39%)
- Yellow (0%)
- Black (22%)



- Cyan (49%)
- Magenta (53%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286675142 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 4286675142 by changing the saturation by 10% instead.

■ 4286675142

■ 4286675142

4294967295

■ 4284899242

■ 4290292991

■ 4283189136

■ 4292135167

■ 4281479542

■ 4294042879

■ 4279508061

■ 4278191429

■ 4278190894

■ 4278190360

■ 4278190080

■ 4286675142

■ 4286675142

■ 4285490374

■ 4287859910

■ 4284371142

■ 4288979142

■ 4283186630

■ 4290163654

■ 4282067398

■ 4291282886

■ 4280882630

■ 4292467654

■ 4279763398

■ 4293586886

■ 4279697606

■ 4294770630

■ 4294967238

Harmonies

Analogous

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



4281108175



4286675142



4289751467

Triad

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



4286675142



4290212159



4278228351

Complementary

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



4286675142



4290627192

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.



4282356312



4286675142



4288249648

Square

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



4286675142



4291322974



4285696570



4278228134

Rectangle

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



4286675142



4290929042



4285696570



4278228081

Sweetspot

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



4286675142



4293189887



4286103238



4285558400



4278190080



4286611584

Same Dimension

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



4286675142



4287989759



4289165510



4284176995



4279435427



4278452260

Inverse Universe

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



4291197117



4294936561



4288136824



4284701282



4288872592



4280549408

Previews

White Background



This preview shows how the Android color 4286675142 looks on a white background.

Color Contrast Check

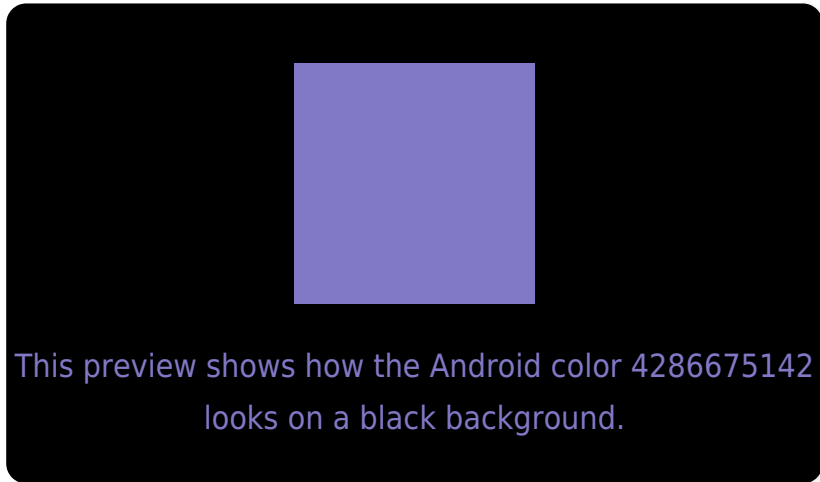
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286675142 Background



This preview shows how black text looks on a background with the Android color 4286675142.



This preview shows how white text looks on a background with the Android color 4286675142.

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

4286675142

Protanomaly

4285496522

Deuteranomaly

4285365957

Tritanomaly

4286152866

Monochromacy



Original Color

4286675142

Achromatopsia

4286874756

Achromatomaly

4286808220

CSS Examples

Text

The CSS property to change the color of the text to Android 4286675142 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(129, 120, 198)` looks like.

```
.text, #text, p{  
    color:rgb(129, 120, 198)  
}
```

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(129, 120, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 120, 198) }
```

Border

The CSS property to change the border of an element to Android 4286675142 is called "border". The border property can be set on classes, ids or directly on the HTML element.

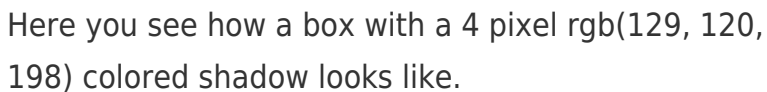
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(129, 120, 198) }
```

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

```
.border{ border-color:rgb(129, 120, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(129, 120, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(129, 120, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(129, 120, 198); box-shadow:4px 4px 4px 4px rgb(129, 120, 198) }
```

Background

The CSS property to change the background color of an element to Android 4286675142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 120, 198) }
```

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

```
.background{ background-color: rgb(129,  
120, 198) }
```

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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