

Converting Colors

Android(4286675112)

Have a look what the booklet for
Android(4286675112) contains.

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Color

Android(4286675112)

Conversions

Conversions Part 1

Format	Color
Hex	8178A8
RGB	129, 120, 168
RGB Percent	51%, 47%, 66%
CMY	0.4941, 0.5294, 0.3412
CMYK	0.23, 0.29, 0.00, 0.34
HSL	251°, 22%, 56%
HSV	251°, 29%, 66%
XYZ	22.8376, 20.9272, 39.8815
YIQ	128.1630, -10.0440, 16.8360

Conversions

Conversions Part 2

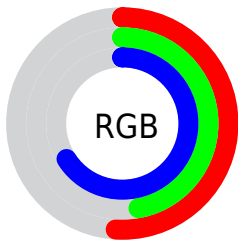
Format	Color
R_{YB}	129, 120, 168
Decimal	8485032
CIE _{Lab}	52.87, 13.99, -24.36
CIE _{LCh}	53, 28.089, 299.873
Yxy	20.9272, 0.2730, 0.2502
Android (android.graphics.Color)	4286675112 (0xFF8178A8)
YUV	128.1630, 19.6396, 0.7340
Hunter-Lab	45.7463, 9.0554, -19.6665

Details

The Android color `4286675112` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288653432`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4290227423`, and `4283385972` is the 20% darker color. If you saturate the color by 10%, you get `4285753256`, and if you desaturate by 10%, it is `4287596968`.

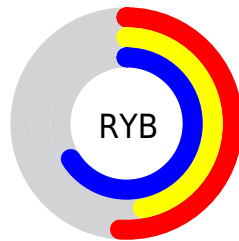
Distribution



Red (51%)

Green (47%)

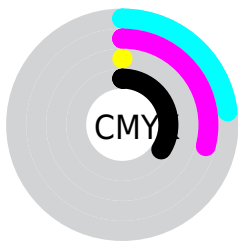
Blue (66%)



Red (51%)

Yellow (47%)

Blue (66%)

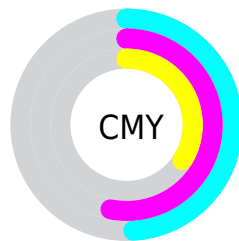


Cyan (23%)

Magenta (29%)

Yellow (0%)

Black (34%)



Cyan (49%)

Magenta (53%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286675112 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 4286675112 by changing the saturation by 10% instead.

■ 4286675112

■ 4286675112

4294967295

■ 4284964749

■ 4290227423

■ 4283385972

■ 4292004092

■ 4281807195

■ 4293911807

■ 4280228931

■ 4278911789

■ 4278190360

■ 4278190080

■ 4286675112

■ 4286675112

■ 4285753256

■ 4287596968

4284896936

4288453288

4283975336

4289374888

4283053480

4290296744

4282197160

4291153064

4281275304

4292074920

4280353448

4292996776

4280221864

4293852840

4294770600

Harmonies

Analogous

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



4284252590



4286675112



4288508055

Triad

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



4286675112



4288836693



4282092413

Complementary

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



4286675112



4288653432

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.



4284057957



4286675112



4287593806

Square

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



4286675112



4289556071



4285891668



4280650645

Rectangle

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



4286675112



4289228167



4285891668



4282747765

Sweetspot

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



4286675112



4291545307



4286095272



4284768878



4293783021



4285427310

Same Dimension

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



4286675112



4288647643



4288247976



4283255892



4280025236



4278452244

Inverse Universe

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



4289231007



4292579789



4287080568



4283714643



4287889528



4279500817

Previews

White Background



This preview shows how the Android color 4286675112 looks on a white background.

Color Contrast Check

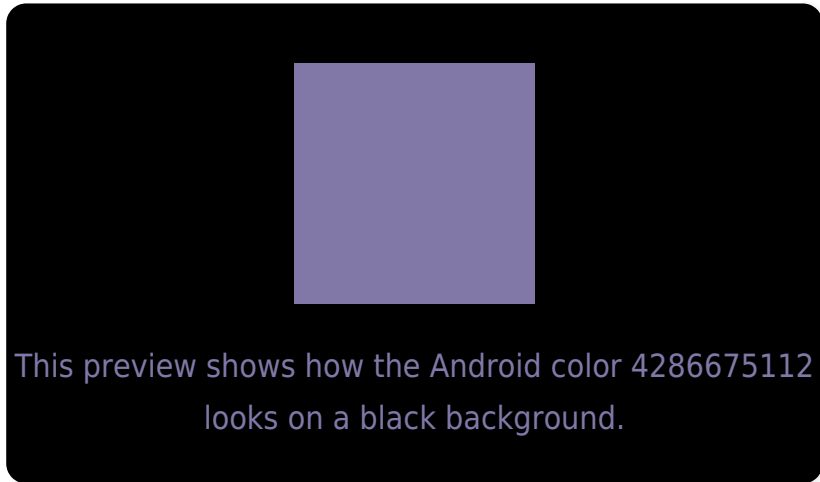
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286675112 Background



This preview shows how black text looks on a background with the Android color 4286675112.



This preview shows how white text looks on a background with the Android color 4286675112.

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

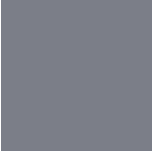
4286675112

Protanopia

4285627819

Deuteranopia

4285824167



Tritanopia
4286283400

Trichromacy



Original Color
4286675112

Protanomaly
4286020522

Deuteranomaly
4286151591

Tritanomaly
4286413972

Monochromacy



Original Color
4286675112

Achromatopsia
4286611584

Achromatomaly
4286610831

CSS Examples

Text

The CSS property to change the color of the text to Android 4286675112 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, 168)` looks like.

```
.text, #text, p{  
    color:rgb(129, 120, 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(129, 120, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 120, 168) }
```

Border

The CSS property to change the border of an element to Android 4286675112 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, 168) }
```

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

```
.border{ border-color:rgb(129, 120, 168) }
```

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, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 120, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 120, 168);  
box-shadow:4px 4px 4px 4px rgb(129, 120,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4286675112 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, 168) }
```

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

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