

Converting Colors

Android(4286608576)

Have a look what the booklet for
Android(4286608576) contains.

Android(4286608576)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286608576)

Conversions

Conversions Part 1

Format	Color
Hex	8074C0
RGB	128, 116, 192
RGB Percent	50%, 45%, 75%
CMY	0.4980, 0.5451, 0.2471
CMYK	0.33, 0.40, 0.00, 0.25
HSL	249°, 38%, 60%
HSV	249°, 40%, 75%
XYZ	24.6619, 20.8857, 52.6007
YIQ	128.2520, -17.2440, 26.1800

Conversions

Conversions Part 2

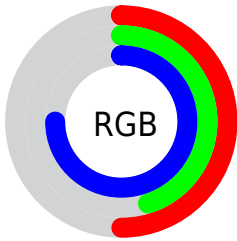
Format	Color
RYB	128, 116, 192
Decimal	8418496
CIELab	52.82, 22.25, -38.27
CIELCh	53, 44.267, 300.177
Yxy	20.8857, 0.2513, 0.2128
Android (android.graphics.Color)	4286608576 (0xFF8074C0)
YUV	128.2520, 31.4278, -0.2210
Hunter-Lab	45.7009, 16.3486, -36.2508

Details

The Android color `4286608576` is a light color, and the websafe version is hex `666699`. A complement of this color would be `4290035828`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4290226425`, and `4283122826` is the 20% darker color. If you saturate the color by 10%, you get `4285555136`, and if you desaturate by 10%, it is `4287662016`.

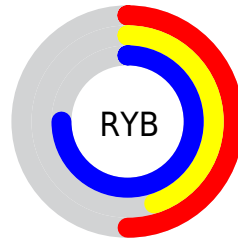
Distribution



Red (50%)

Green (45%)

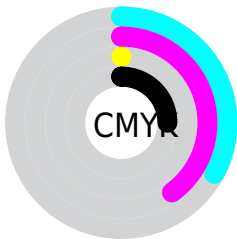
Blue (75%)



Red (50%)

Yellow (45%)

Blue (75%)

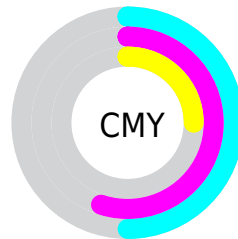


Cyan (33%)

Magenta (40%)

Yellow (0%)

Black (25%)



Cyan (50%)

Magenta (55%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286608576 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 4286608576 by changing the saturation by 10% instead.

■ 4286608576

■ 4286608576

4294967295

■ 4284898213

■ 4290226425

■ 4283122826

■ 4292068351

■ 4281412976

■ 4293976063

■ 4279572823

■ 4294966527

■ 4278190144

■ 4278190889

■ 4278190355

■ 4278190080

■ 4286608576

■ 4286608576

4285555136

4287662016

4284501696

4288715456

4283382464

4289834688

4282329024

4290888128

4281275584

4291941568

4280222144

4292995008

4280156352

4294048448

4294967232

Harmonies

Analogous

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



4281369290



4286608576



4289553829

Triad

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



4286608576



4289818172



4278227325

Complementary

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



4286608576



4290035828

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.



4282027607



4286608576



4287855662

Square

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



4286608576



4290994522



4285368121



4278227107

Rectangle

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



4286608576



4290666124



4285368121



4278227056

Sweetspot

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



4286608576



4292992250



4285838784



4285426557



4294769916



4286414205

Same Dimension

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



4286608576



4287988474



4289033408



4284045153



4279828641



4278517793

Inverse Universe

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



4290802868



4294607591



4287610996



4284569439



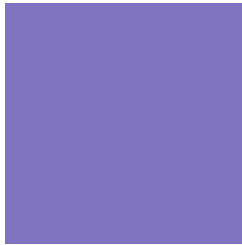
4288741511



4280352796

Previews

White Background



This preview shows how the Android color 4286608576 looks on a white background.

Color Contrast Check

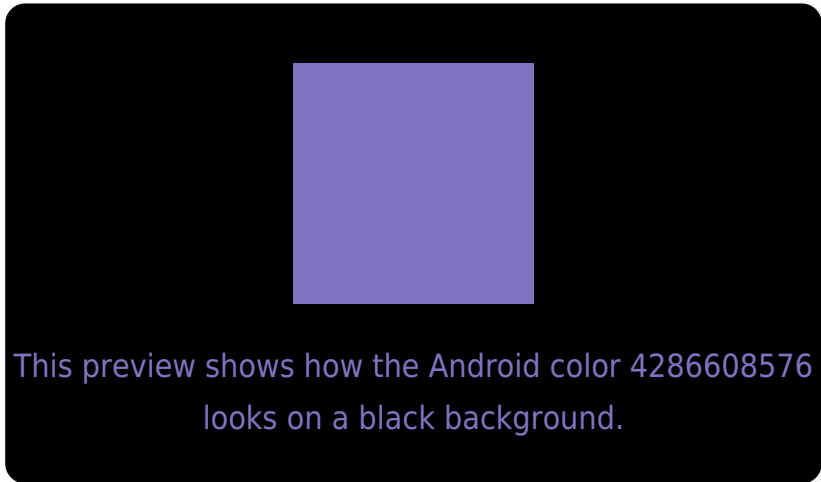
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286608576 Background



This preview shows how black text looks on a background with the Android color 4286608576.



This preview shows how white text looks on a background with the Android color 4286608576.

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
4286608576

Protanomaly
4285364676

Deuteranomaly
4285299391

Tritanomaly
4286086302

Monochromacy



Original Color
4286608576

Achromatopsia
4286611584

Achromatomaly
4286610583

CSS Examples

Text

The CSS property to change the color of the text to Android 4286608576 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(128, 116, 192)` looks like.

```
.text, #text, p{  
    color:rgb(128, 116, 192)  
}
```

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(128, 116, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 116, 192) }
```

Border

The CSS property to change the border of an element to Android 4286608576 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(128, 116, 192) }
```

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

```
.border{ border-color:rgb(128, 116, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 116, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 116, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 116, 192);  
box-shadow:4px 4px 4px 4px rgb(128, 116,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4286608576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 116, 192) }
```

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

```
.background{ background-color: rgb(128,  
116, 192) }
```

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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