

Converting Colors

Android(4287068353)

Have a look what the booklet for
Android(4287068353) contains.

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Color

Android(4287068353)

Conversions

Conversions Part 1

Format	Color
Hex	8778C1
RGB	135, 120, 193
RGB Percent	53%, 47%, 76%
CMY	0.4706, 0.5294, 0.2431
CMYK	0.30, 0.38, 0.00, 0.24
HSL	252°, 37%, 61%
HSV	252°, 38%, 76%
XYZ	26.3338, 22.4341, 53.3943
YIQ	132.8070, -14.4930, 25.8830

Conversions

Conversions Part 2

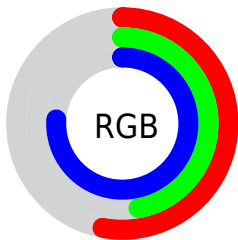
Format	Color
R_{YB}	135, 120, 193
Decimal	8878273
CIE _{Lab}	54.48, 22.15, -36.19
CIE _{LCh}	54, 42.428, 301.463
Y _{xy}	22.4341, 0.2578, 0.2196
Android (android.graphics.Color)	4287068353 (0xFF8778C1)
YUV	132.8070, 29.6751, 1.9233
Hunter-Lab	47.3646, 16.3543, -33.6826

Details

The Android color `4287068353` is a light color, and the websafe version is hex `666699`. A complement of this color would be `4289905016`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4290686202`, and `4283647883` is the 20% darker color. If you saturate the color by 10%, you get `4286080449`, and if you desaturate by 10%, it is `4288056257`.

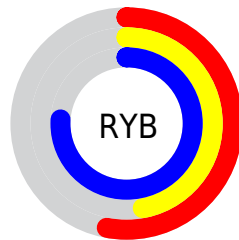
Distribution



Red (53%)

Green (47%)

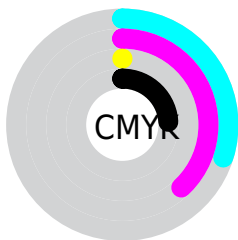
Blue (76%)



Red (53%)

Yellow (47%)

Blue (76%)

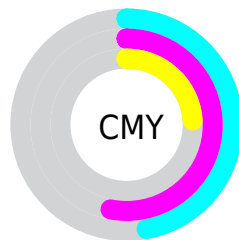


Cyan (30%)

Magenta (38%)

Yellow (0%)

Black (24%)



Cyan (47%)

Magenta (53%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287068353 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 4287068353 by changing the saturation by 10% instead.

 4287068353

 4287068353

4294967295

 4285357990

 4290686202

 4283647883

 4292528383

 4281938289

 4294436095

 4280228952

 4278322497

 4278190890

 4278190356

 4278190080

 4287068353

 4287068353

■ 4286080449

■ 4288056257

■ 4285026753

■ 4289109953

■ 4284038849

■ 4290097857

■ 4283050945

■ 4291085761

■ 4281997249

■ 4292139457

■ 4281009345

■ 4293127361

■ 4280811713

■ 4294115265

■ 4294967233

Harmonies

Analogous

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



4282549963



4287068353



4289817254

Triad

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



4287068353



4289950786



4278228355

Complementary

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



4287068353



4289905016

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.



4282421854



4287068353



4288053558

Square

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



4287068353



4291127134



4285631297



4278228135

Rectangle

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



4287068353



4290864270



4285631297



4278228086

Sweetspot

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



4287068353



4293189370



4286100161



4285558141



4294769916



4286414205

Same Dimension

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



4287068353



4288776698



4289427649



4284045153



4280352929



4278648865

Inverse Universe

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



4290869426



4294609379



4287545720



4284569439



4288741504



4280352794

Previews

White Background



This preview shows how the Android color 4287068353 looks on a white background.

Color Contrast Check

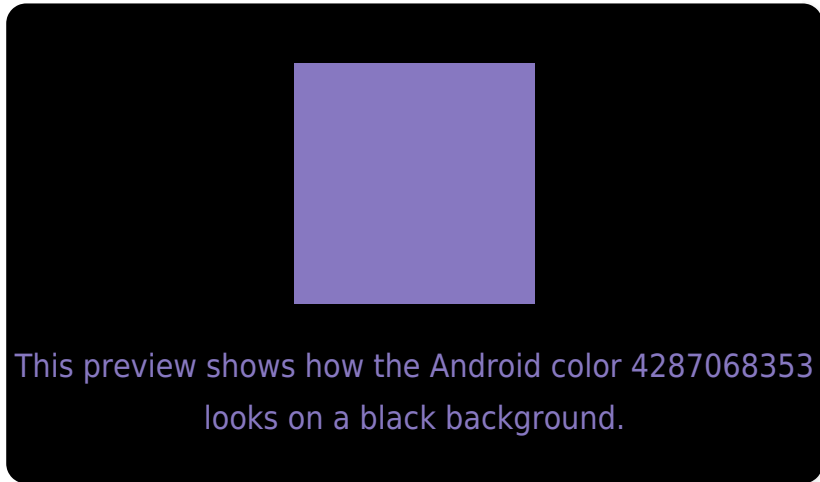
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287068353 Background



This preview shows how black text looks on a background with the Android color 4287068353.



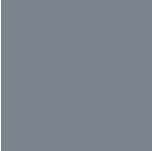
This preview shows how white text looks on a background with the Android color 4287068353.

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





Tritanopia
4286415757

Trichromacy



Original Color
4287068353

Protanomaly
4285824453

Deuteranomaly
4285824704

Tritanomaly
4286676896

Monochromacy



Original Color
4287068353

Achromatopsia
4286940549

Achromatomaly
4287004827

CSS Examples

Text

The CSS property to change the color of the text to Android 4287068353 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(135, 120, 193)` looks like.

```
.text, #text, p{  
    color:rgb(135, 120, 193)  
}
```

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(135, 120, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 120, 193) }
```

Border

The CSS property to change the border of an element to Android 4287068353 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(135, 120, 193) }
```

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

```
.border{ border-color:rgb(135, 120, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 120, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 120, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 120, 193);  
box-shadow:4px 4px 4px 4px rgb(135, 120,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4287068353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 120, 193) }
```

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

```
.background{ background-color: rgb(135,  
120, 193) }
```

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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