

Converting Colors

Android(4287656380)

Have a look what the booklet for
Android(4287656380) contains.

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Color

Android(4287656380)

Conversions

Conversions Part 1

Format	Color
Hex	9071BC
RGB	144, 113, 188
RGB Percent	56%, 44%, 74%
CMY	0.4353, 0.5569, 0.2627
CMYK	0.23, 0.40, 0.00, 0.26
HSL	265°, 36%, 59%
HSV	265°, 40%, 74%
XYZ	26.4838, 21.3704, 50.3060
YIQ	130.8190, -5.5990, 29.8970

Conversions

Conversions Part 2

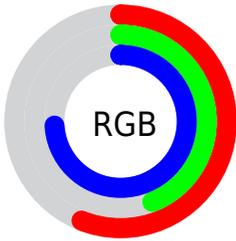
Format	Color
RYB	144, 113, 188
Decimal	9466300
CIELab	53.35, 27.64, -35.04
CIELCh	53, 44.632, 308.269
Yxy	21.3704, 0.2698, 0.2177
Android (android.graphics.Color)	4287656380 (0xFF9071BC)
YUV	130.8190, 28.1902, 11.5597
Hunter-Lab	46.2281, 21.3624, -32.1604

Details

The Android color `4287656380` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4288527473`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4291274229`, and `4284235910` is the 20% darker color. If you saturate the color by 10%, you get `4286930620`, and if you desaturate by 10%, it is `4288382140`.

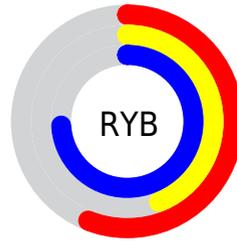
Distribution



Red (56%)

Green (44%)

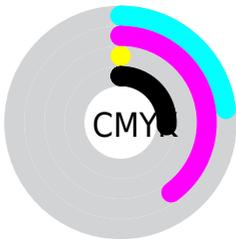
Blue (74%)



Red (56%)

Yellow (44%)

Blue (74%)

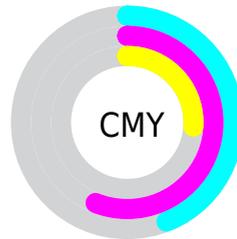


Cyan (23%)

Magenta (40%)

Yellow (0%)

Black (26%)



Cyan (44%)

Magenta (56%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287656380 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 4287656380 by changing the saturation by 10% instead.

 4287656380

 4287656380

4294967295

 4285880481

 4291274229

 4284235910

 4293181695

 4282526317

 4294958335

 4280947796

 4294965759

 4279435324

 4278190630

 4278190351

 4278190080

 4287656380

 4287656380

4286930620

4288382140

4286204860

4289107900

4285479356

4289833404

4284753596

4290559164

4284027836

4291284924

4283302076

4292010684

4292736444

4293459900

4294180796

Harmonies

Analogous

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



4283269323



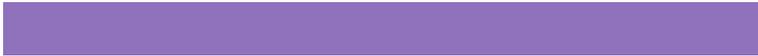
4287656380



4290208669

Triad

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



4287656380



4289491767



4278227849

Complementary

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



4287656380



4288527473

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.



4280586594



4287656380



4287332655

Square

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



4287656380



4290930002



4284648256



4278227374

Rectangle

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



4287656380



4291059331



4284648256



4278227580

Sweetspot

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



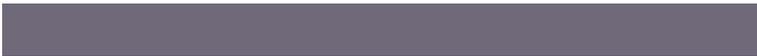
4287656380



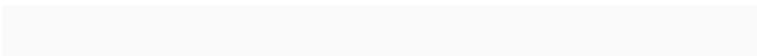
4293187573



4285636284



4285557114



4294638330



4286216826

Same Dimension

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



4287656380



4289757173



4290081212



4284044638



4282450078



4279042079

Inverse Universe

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



4290539933



4294279108



4286168177



4284372314



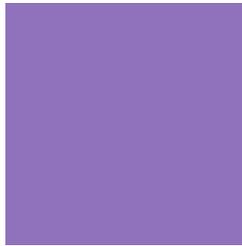
4288544861



4280221714

Previews

White Background



This preview shows how the Android color 4287656380 looks on a white background.

Color Contrast Check

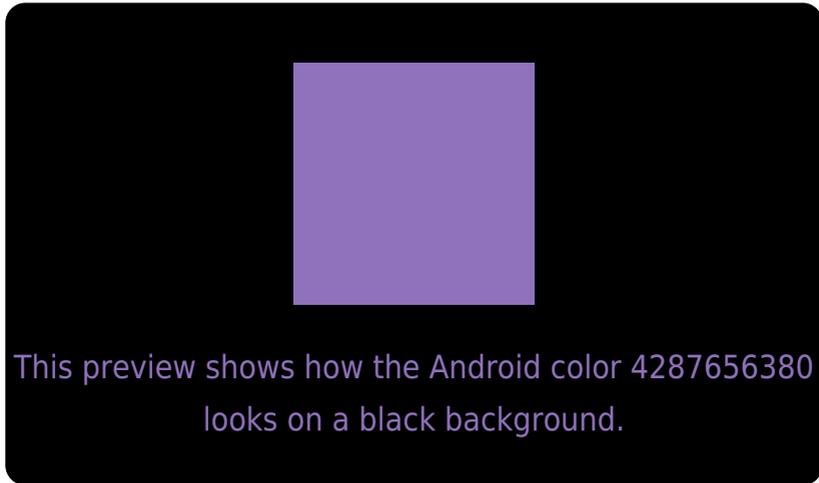
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287656380 Background



This preview shows how black text looks on a background with the Android color 4287656380.



This preview shows how white text looks on a background with the Android color 4287656380.

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
4287656380

Protanomaly
4285888962

Deuteranomaly
4286020282

Tritanomaly
4287264922

Monochromacy



Original Color
4287656380

Achromatopsia
4286808963

Achromatomaly
4287134872

CSS Examples

Text

The CSS property to change the color of the text to Android 4287656380 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(144, 113, 188)` looks like.

```
.text, #text, p{  
    color:rgb(144, 113, 188)  
}
```

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(144, 113, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 113, 188) }
```

Border

The CSS property to change the border of an element to Android 4287656380 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(144, 113, 188) }
```

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

```
.border{ border-color:rgb(144, 113, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 113, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 113, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 113, 188);  
box-shadow:4px 4px 4px 4px rgb(144, 113,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4287656380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 113, 188) }
```

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

```
.background{ background-color: rgb(144,  
113, 188) }
```

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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