

Converting Colors

Android(4287316602)

Have a look what the booklet for
Android(4287316602) contains.

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Color

Android(4287316602)

Conversions

Conversions Part 1

Format	Color
Hex	8B427A
RGB	139, 66, 122
RGB Percent	55%, 26%, 48%
CMY	0.4549, 0.7412, 0.5216
CMYK	0.00, 0.53, 0.12, 0.45
HSL	314°, 36%, 40%
HSV	314°, 53%, 55%
XYZ	16.1085, 10.7905, 19.6461
YIQ	94.2110, 25.5320, 32.8920

Conversions

Conversions Part 2

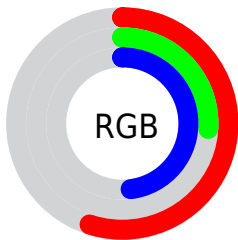
Format	Color
R_{YB}	139, 66, 122
Decimal	9126522
CIE _{Lab}	39.23, 38.66, -17.80
CIE _{LCh}	39, 42.560, 335.279
Yxy	10.7905, 0.3461, 0.2318
Android (android.graphics.Color)	4287316602 (0xFF8B427A)
YUV	94.2110, 13.7000, 39.2800
Hunter-Lab	32.8490, 30.0475, -12.4656

Details

The Android color `4287316602` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282551123`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4290934191`, and `4283895369` is the 20% darker color. If you saturate the color by 10%, you get `4287313015`, and if you desaturate by 10%, it is `4287320189`.

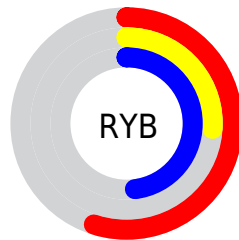
Distribution



Red (55%)

Green (26%)

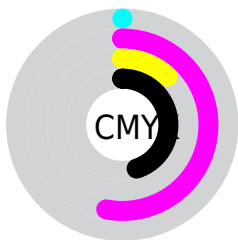
Blue (48%)



Red (55%)

Yellow (26%)

Blue (48%)

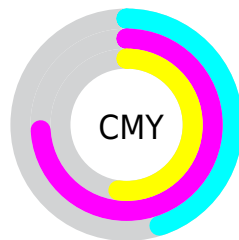


Cyan (0%)

Magenta (53%)

Yellow (12%)

Black (45%)



Cyan (45%)

Magenta (74%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287316602 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 4287316602 by changing the saturation by 10% instead.

 4287316602

 4287316602

4294967295

 4285540705

 4290934191

 4283895369

 4292841418

 4282253362

 4294748902

 4280877086

 4294952703

 4278190080

 4294960127

 4287316602

 4287316602

 4287313015

 4287320189

 4287309428

 4287323776

4287305840

4287327364

4287302253

4287330951

4287299691

4287334538

4287337869

4287341457

4287345044

4287348631

Harmonies

Analogous

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



4284830101



4287316602



4288363352

Triad

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



4287316602



4285095183



4278217860

Complementary

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



4287316602



4282551123

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.



4278218082



4287316602



4282738207

Square

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



4287316602



4286926875



4278217534



4278216859

Rectangle

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



4287316602



4288298817



4278217534



4278218105

Sweetspot

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



4287316602



4290091182



4283581067



4284238424



4292598747



4284243036

Same Dimension

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



4287316602



4290069402



4287316567



4282728003



4286906470



4278517764

Inverse Universe

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



4287316602



4290069402



4282551158



4282728003



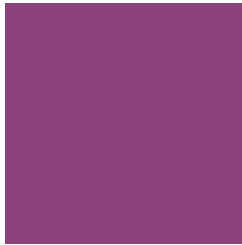
4286906470



4278517764

Previews

White Background



This preview shows how the Android color 4287316602 looks on a white background.

Color Contrast Check

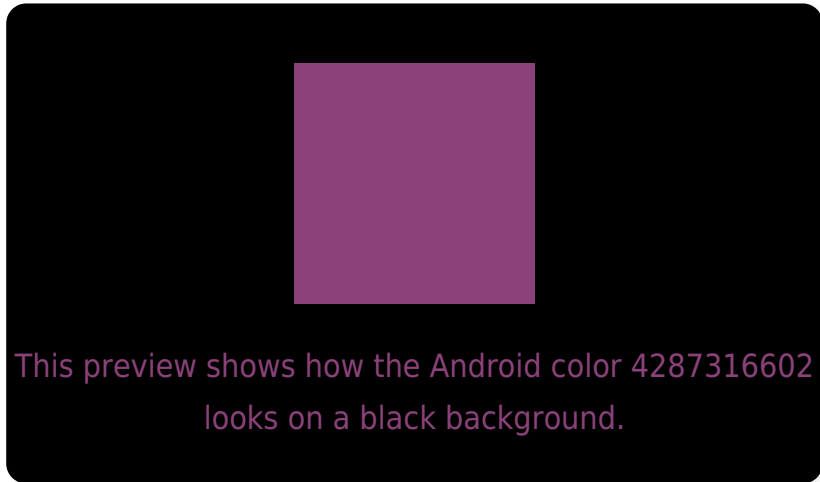
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287316602 Background



This preview shows how black text looks on a background with the Android color 4287316602.



This preview shows how white text looks on a background with the Android color 4287316602.

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

4287316602

Protanopia

4283128718

Deuteranopia

4284046198

Trichromacy



Original Color
4287316602

Protanomaly
4284633735

Deuteranomaly
4285223543

Tritanomaly
4287121504

Monochromacy



Original Color
4287316602

Achromatopsia
4284374622

Achromatomaly
4285420648

CSS Examples

Text

The CSS property to change the color of the text to Android 4287316602 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(139, 66, 122)` looks like.

```
.text, #text, p{  
    color:rgb(139, 66, 122)  
}
```

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(139, 66, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 66, 122) }
```

Border

The CSS property to change the border of an element to Android 4287316602 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(139, 66, 122) }
```

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

```
.border{ border-color:rgb(139, 66, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 66, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 66, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 66, 122);  
box-shadow:4px 4px 4px 4px rgb(139, 66,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4287316602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 66, 122) }
```

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

```
.background{ background-color: rgb(139, 66,  
122) }
```

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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