

Converting Colors

Android(4287979602)

Have a look what the booklet for
Android(4287979602) contains.

Android(4287979602)	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(4287979602)

Conversions

Conversions Part 1

Format	Color
Hex	956052
RGB	149, 96, 82
RGB Percent	58%, 38%, 32%
CMY	0.4157, 0.6235, 0.6784
CMYK	0.00, 0.36, 0.45, 0.42
HSL	13°, 29%, 45%
HSV	13°, 45%, 58%
XYZ	18.1003, 15.3645, 9.9943
YIQ	110.2510, 36.0820, 6.8820

Conversions

Conversions Part 2

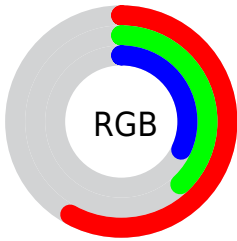
Format	Color
R_{YB}	149, 100, 82
Decimal	9789522
CIE Lab	46.13, 19.86, 16.90
CIE LCh	46, 26.082, 40.392
Yxy	15.3645, 0.4165, 0.3535
Android (android.graphics.Color)	4287979602 (0xFF956052)
YUV	110.2510, -13.9277, 33.9829
Hunter-Lab	39.1976, 13.8303, 12.3210

Details

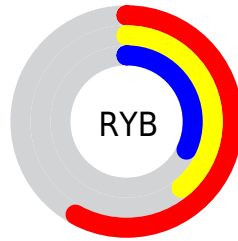
The Android color `4287979602` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283598741`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4291662723`, and `4284494117` is the 20% darker color. If you saturate the color by 10%, you get `4287976515`, and if you desaturate by 10%, it is `4287982689`.

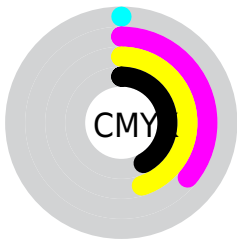
Distribution



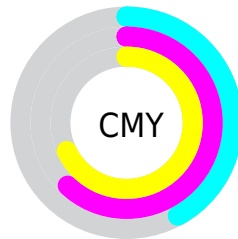
- Red (58%)
- Green (38%)
- Blue (32%)



- Red (58%)
- Yellow (39%)
- Blue (32%)



- Cyan (0%)
- Magenta (36%)
- Yellow (45%)
- Black (42%)



- Cyan (42%)
- Magenta (62%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287979602 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 4287979602 by changing the saturation by 10% instead.



4287979602



4287979602

4294967295



4286203963



4291662723



4284494117



4293570206



4282784529



4294953401



4281206016



4294960596



4278714368



4294967281



4278190080



4287979602



4287979602



4287976515



4287982689



4287973428



4287985776

 4287970597

 4287988607

 4287967510

 4287991694

 4287964423

 4287994781

 4287962880

 4287997867

 4288000954

 4288003785

 4288006872

Harmonies

Analogous

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



4288175206



4287979602



4287129412

Triad

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



4287979602



4282546270



4284181912

Complementary

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



4287979602



4283598741

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.



4281758614



4287979602



4280646004

Square

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



4287979602



4284249163



4279859337



4286211471

Rectangle

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



4287979602



4286344257



4279859337



4283395993

Sweetspot

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



4287979602



4290948777



4287976072



4284568913



4292927712



4284572001

Same Dimension

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



4287979602



4290932569



4287988050



4283057219



4287241472



4278845952

Inverse Universe

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



4283598741



4284067010



4283590293



4282599498



4278218122



4278192138

Previews

White Background



This preview shows how the Android color 4287979602 looks on a white background.

Color Contrast Check

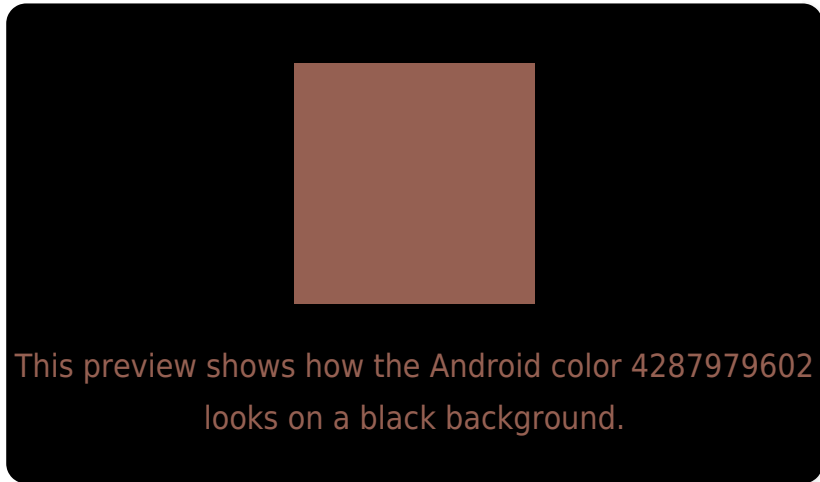
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287979602 Background



This preview shows how black text looks on a background with the Android color 4287979602.



This preview shows how white text looks on a background with the Android color 4287979602.

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
4287979602

Protanopia
4285820248

Deuteranopia
4286736720



Tritanopia
4288109924

Trichromacy



Original Color
4287979602

Protanomaly
4286605398

Deuteranomaly
4287194705

Tritanomaly
4288044637

Monochromacy



Original Color
4287979602

Achromatopsia
4285427310

Achromatomaly
4286343524

CSS Examples

Text

The CSS property to change the color of the text to Android 4287979602 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(149, 96, 82)` looks like.

```
.text, #text, p{  
    color:rgb(149, 96, 82)  
}
```

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(149, 96, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 96, 82) }
```

Border

The CSS property to change the border of an element to Android 4287979602 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(149, 96, 82) }
```

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

```
.border{ border-color:rgb(149, 96, 82) }
```

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

Here you see how a box with a 4 pixel rgb(149, 96, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 96, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 96, 82);  
box-shadow:4px 4px 4px 4px rgb(149, 96,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4287979602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 96, 82) }
```

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

```
.background{ background-color: rgb(149, 96,  
82) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor