

Converting Colors

Android(4284099902)

Have a look what the booklet for
Android(4284099902) contains.

Android(4284099902)	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(4284099902)

Conversions

Conversions Part 1

Format	Color
Hex	5A2D3E
RGB	90, 45, 62
RGB Percent	35%, 18%, 24%
CMY	0.6471, 0.8235, 0.7569
CMYK	0.00, 0.50, 0.31, 0.65
HSL	337°, 33%, 26%
HSV	337°, 50%, 35%
XYZ	6.0243, 4.3982, 5.0889
YIQ	60.3930, 21.3630, 14.8270

Conversions

Conversions Part 2

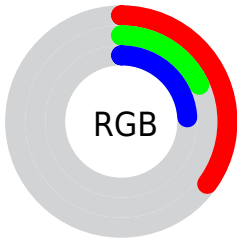
Format	Color
R_{YB}	90, 45, 62
Decimal	5909822
CIE _{Lab}	24.95, 22.86, -1.44
CIE _{LCh}	25, 22.907, 356.386
Yxy	4.3982, 0.3884, 0.2835
Android (android.graphics.Color)	4284099902 (0xFF5A2D3E)
YUV	60.3930, 0.7923, 25.9653
Hunter-Lab	20.9720, 14.5744, 0.2936

Details

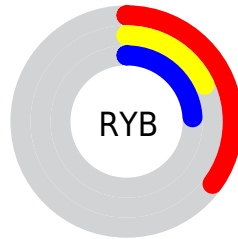
The Android color `4284099902` is a dark color, and the websafe version is hex `663333`. A complement of this color would be `4281162313`, and the grayscale version is `4282137660`.

A 20% lighter version of the original color is `4287519853`, and `4281008148` is the 20% darker color. If you saturate the color by 10%, you get `4284097592`, and if you desaturate by 10%, it is `4284102212`.

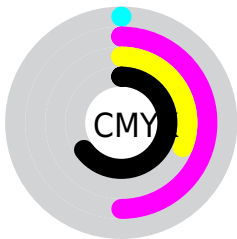
Distribution



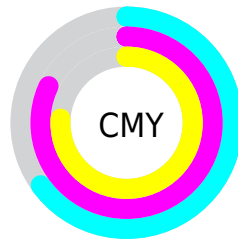
- Red (35%)
- Green (18%)
- Blue (24%)



- Red (35%)
- Yellow (18%)
- Blue (24%)



- Cyan (0%)
- Magenta (50%)
- Yellow (31%)
- Black (65%)



- Cyan (65%)
- Magenta (82%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284099902 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 4284099902 by changing the saturation by 10% instead.



4284099902



4284099902

4294967295



4282455848



4287519853



4281008148



4289295751



4278386688



4291071905



4278190080



4292979388



4294886872



4294959604

4294967039



4284099902



4284099902

■ 4284097592

■ 4284102212

■ 4284095283

■ 4284104521

■ 4284092973

■ 4284106831

■ 4284090664

■ 4284109140

■ 4284088354

■ 4284111450

■ 4284113760

■ 4284116069

■ 4284118379

■ 4284120688

Harmonies

Analogous

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



4283380047



4284099902



4284231213

Triad

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



4284099902



4281745179



4278207064

Complementary

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



4284099902



4281162313

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.



4278207562



4284099902



4280369703

Square

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



4284099902



4282858008



4278207544



4279778910

Rectangle

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



4284099902



4283969827



4278207544



4278207316

Sweetspot

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



4284099902



4285883498



4282985818



4282069044



4290427578



4282071867

Same Dimension

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



4284099902



4285869898



4284101165



4281215275



4285399081



4293722202

Inverse Universe

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



4284099902



4285869898



4281161050



4281215275



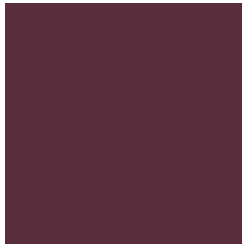
4285399081



4293722202

Previews

White Background



This preview shows how the Android color 4284099902 looks on a white background.

Color Contrast Check

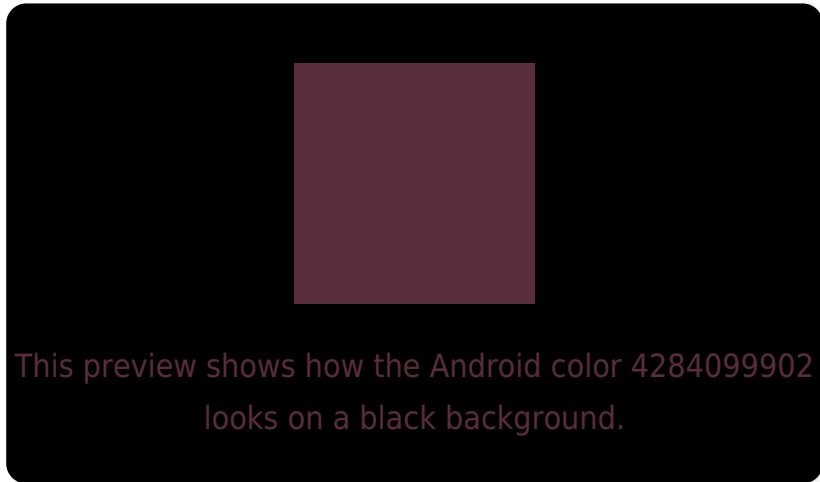
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

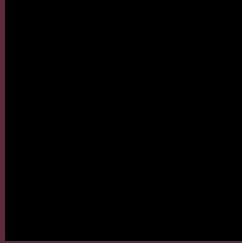
Any Text WCAG AA × Fail

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 4284099902 Background



This preview shows how black text looks on a background with the Android color 4284099902.



This preview shows how white text looks on a background with the Android color 4284099902.

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

4284099902

Protanopia

4281940807

Deuteranopia

4282464828

Trichromacy



Original Color

4284099902

Protanomaly

4282725956

Deuteranomaly

4283053373

Tritanomaly

4284034615

Monochromacy



Original Color

4284099902

Achromatopsia

4282137660

Achromatomaly

4282857277

CSS Examples

Text

The CSS property to change the color of the text to Android 4284099902 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(90, 45, 62) looks like.

```
.text, #text, p{  
    color:rgb(90, 45, 62)  
}
```

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(90, 45, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 45, 62) }
```

Border

The CSS property to change the border of an element to Android 4284099902 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(90, 45, 62) }
```

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

```
.border{ border-color:rgb(90, 45, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 45, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 45, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 45, 62);  
box-shadow:4px 4px 4px 4px rgb(90, 45, 62)  
}
```

Background

The CSS property to change the background color of an element to Android 4284099902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 45, 62) }
```

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

```
.background{ background-color: rgb(90, 45,  
62) }
```

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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