

Converting Colors

Android(4289347924)

Have a look what the booklet for
Android(4289347924) contains.

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Color

Android(4289347924)

Conversions

Conversions Part 1

Format	Color
Hex	AA4154
RGB	170, 65, 84
RGB Percent	67%, 25%, 33%
CMY	0.3333, 0.7451, 0.6706
CMYK	0.00, 0.62, 0.51, 0.33
HSL	349°, 45%, 46%
HSV	349°, 62%, 67%
XYZ	20.0681, 12.9667, 9.8326
YIQ	98.5610, 56.4810, 28.1690

Conversions

Conversions Part 2

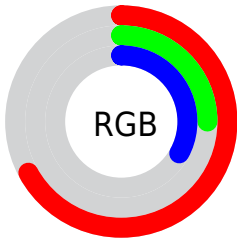
Format	Color
R_{YB}	170, 65, 84
Decimal	11157844
CIE _{Lab}	42.71, 44.66, 11.50
CIE _{LCh}	43, 46.116, 14.441
Yxy	12.9667, 0.4681, 0.3025
Android (android.graphics.Color)	4289347924 (0xFFAA4154)
YUV	98.5610, -7.1786, 62.6520
Hunter-Lab	36.0094, 36.4621, 9.0170

Details

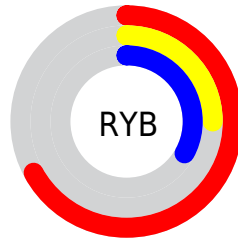
The Android color **4289347924** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4282493591**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4293228165**, and **4285596455** is the 20% darker color. If you saturate the color by 10%, you get **4289343558**, and if you desaturate by 10%, it is **4289352290**.

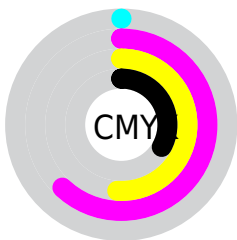
Distribution



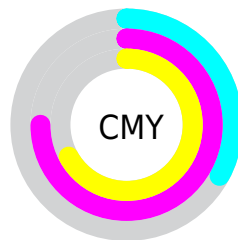
- Red (67%)
- Green (25%)
- Blue (33%)



- Red (67%)
- Yellow (25%)
- Blue (33%)



- Cyan (0%)
- Magenta (62%)
- Yellow (51%)
- Black (33%)



- Cyan (33%)
- Magenta (75%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289347924 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 4289347924 by changing the saturation by 10% instead.



4289347924



4289347924

4294967295



4287440445



4293228165



4285596455



4294939039



4283760659



4294945978



4282056705



4294953174



4279894017



4294960626



4278190080



4289347924



4289347924



4289343558



4289352290



4289339192



4289356656

 4289334826

 4289361022

 4289331231

 4289365388

 4289369754

 4289374120

 4289378485

 4289382851

 4289387217

Harmonies

Analogous

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



4288693370



4289347924



4288760881

Triad

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



4289347924



4282085675



4278218670

Complementary

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



4289347924



4282493591

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.



4278220185



4289347924



4278220367

Square

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



4289347924



4284967185



4278220663



4282213295

Rectangle

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



4289347924



4287780638



4278220663



4278219177

Sweetspot

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



4289347924



4292785339



4288102826



4285552219



4293980400



4285558896

Same Dimension

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



4289347924



4292754007



4289356353



4283714637



4287889435



4279500804

Inverse Universe

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



4289347924



4292754007



4282485162



4283714637



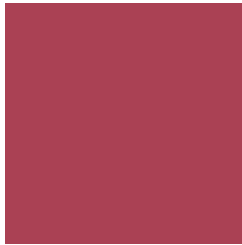
4287889435



4279500804

Previews

White Background



This preview shows how the Android color 4289347924 looks on a white background.

Color Contrast Check

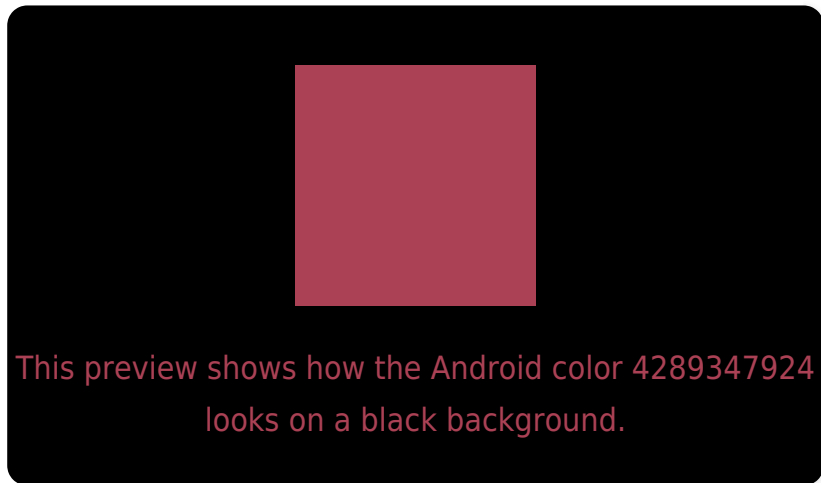
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289347924 Background



This preview shows how black text looks on a background with the Android color 4289347924.

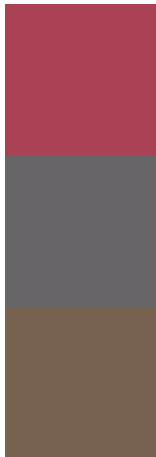


This preview shows how white text looks on a background with the Android color 4289347924.

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
4289347924

Protanopia
4284966247

Deuteranopia
4286013775

Trichromacy



Original Color

4289347924

Protanomaly

4286535776

Deuteranomaly

4287255889

Tritanomaly

4289282636

Monochromacy



Original Color

4289347924

Achromatopsia

4284703587

Achromatomaly

4286404446

CSS Examples

Text

The CSS property to change the color of the text to Android 4289347924 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(170, 65, 84)` looks like.

```
.text, #text, p{  
    color:rgb(170, 65, 84)  
}
```

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(170, 65, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 65, 84) }
```

Border

The CSS property to change the border of an element to Android 4289347924 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(170, 65, 84) }
```

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

```
.border{ border-color:rgb(170, 65, 84) }
```

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

Here you see how a box with a 4 pixel rgb(170, 65, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 65, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 65, 84);  
box-shadow:4px 4px 4px 4px rgb(170, 65,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4289347924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 65, 84) }
```

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

```
.background{ background-color: rgb(170, 65,  
84) }
```

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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