

Converting Colors

Android(4289349716)

Have a look what the booklet for
Android(4289349716) contains.

Android(4289349716)	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(4289349716)

Conversions

Conversions Part 1

Format	Color
Hex	AA4854
RGB	170, 72, 84
RGB Percent	67%, 28%, 33%
CMY	0.3333, 0.7176, 0.6706
CMYK	0.00, 0.58, 0.51, 0.33
HSL	353°, 40%, 47%
HSV	353°, 58%, 67%
XYZ	20.4952, 13.8209, 9.9750
YIQ	102.6700, 54.5560, 24.5080

Conversions

Conversions Part 2

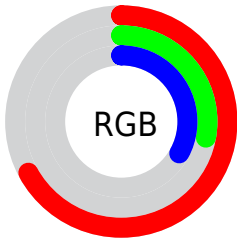
Format	Color
R_{YB}	170, 72, 84
Decimal	11159636
CIE Lab	43.97, 41.32, 13.25
CIE LCh	44, 43.388, 17.774
Yxy	13.8209, 0.4627, 0.3120
Android (android.graphics.Color)	4289349716 (0xFFAA4854)
YUV	102.6700, -9.2043, 59.0484
Hunter-Lab	37.1764, 33.3473, 10.1151

Details

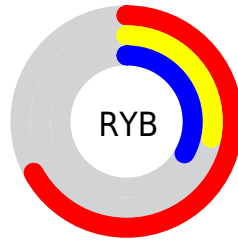
The Android color **4289349716** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4282952350**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4293229701**, and **4285600295** is the 20% darker color. If you saturate the color by 10%, you get **4289345349**, and if you desaturate by 10%, it is **4289354083**.

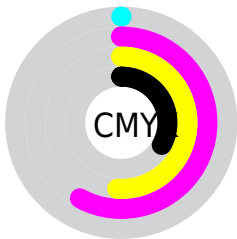
Distribution



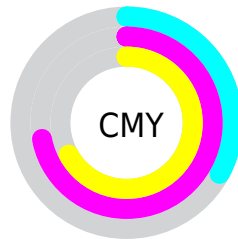
- Red (67%)
- Green (28%)
- Blue (33%)



- Red (67%)
- Yellow (28%)
- Blue (33%)



- Cyan (0%)
- Magenta (58%)
- Yellow (51%)
- Black (33%)



- Cyan (33%)
- Magenta (72%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289349716 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 4289349716 by changing the saturation by 10% instead.



4289349716



4289349716

4294967295



4287442493



4293229701



4285600295



4294940576



4283760659



4294947514



4282056704



4294954966



4280090625



4294962163



4278190080



4289349716



4289349716



4289345349



4289354083



4289340982



4289358450

 4289336615

 4289362817

 4289332248

 4289367184

 4289331221

 4289371551

 4289375918

 4289380284

 4289384651

 4289389018

Harmonies

Analogous

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



4288825720



4289349716



4288697140

Triad

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



4289349716



4282151989



4278218926

Complementary

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



4289349716



4282952350

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.



4278220701



4289349716



4278221143

Square

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



4289349716



4284968221



4278221181



4283327661

Rectangle

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



4289349716



4287716387



4278221181



4278219690

Sweetspot

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



4289349716



4292786365



4288497834



4285553245



4293980400



4285558896

Same Dimension

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



4289349716



4292756824



4289358920



4283714637



4287889426



4279500802

Inverse Universe

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



4289349716



4292756824



4282943146



4283714637



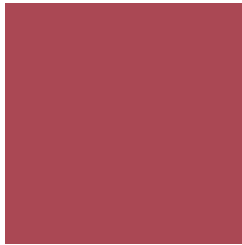
4287889426



4279500802

Previews

White Background



This preview shows how the Android color 4289349716 looks on a white background.

Color Contrast Check

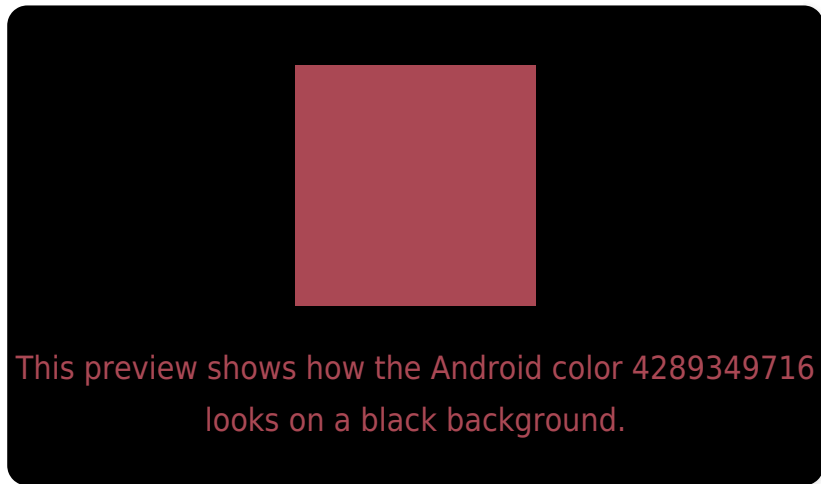
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289349716 Background



This preview shows how black text looks on a background with the Android color 4289349716.



This preview shows how white text looks on a background with the Android color 4289349716.

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
4289349716

Protanopia
4285294692

Deuteranopia
4286276687

Trichromacy



Original Color

4289349716

Protanomaly

4286798942

Deuteranomaly

4287388241

Tritanomaly

4289349968

Monochromacy



Original Color

4289349716

Achromatopsia

4284966759

Achromatomaly

4286536800

CSS Examples

Text

The CSS property to change the color of the text to Android 4289349716 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, 72, 84)` looks like.

```
.text, #text, p{  
    color:rgb(170, 72, 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, 72, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 72, 84) }
```

Border

The CSS property to change the border of an element to Android 4289349716 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, 72, 84) }
```

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

```
.border{ border-color:rgb(170, 72, 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, 72, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 72, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 72, 84);  
box-shadow:4px 4px 4px 4px rgb(170, 72,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4289349716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 72, 84) }
```

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

```
.background{ background-color: rgb(170, 72,  
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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