

Converting Colors

Android(4289732940)

Have a look what the booklet for
Android(4289732940) contains.

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Color

Android(4289732940)

Conversions

Conversions Part 1

Format	Color
Hex	B0214C
RGB	176, 33, 76
RGB Percent	69%, 13%, 30%
CMY	0.3098, 0.8706, 0.7020
CMYK	0.00, 0.81, 0.57, 0.31
HSL	342°, 68%, 41%
HSV	342°, 81%, 69%
XYZ	19.7529, 10.8396, 7.8886
YIQ	80.6590, 71.4250, 43.6890

Conversions

Conversions Part 2

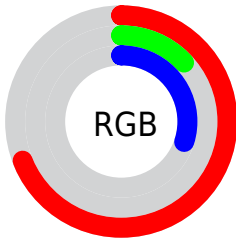
Format	Color
R_{YB}	176, 33, 76
Decimal	11542860
CIE Lab	39.31, 57.76, 11.98
CIE LCh	39, 58.994, 11.720
Yxy	10.8396, 0.5133, 0.2817
Android (android.graphics.Color)	4289732940 (0xFFB0214C)
YUV	80.6590, -2.2969, 83.6141
Hunter-Lab	32.9236, 49.4767, 8.8404

Details

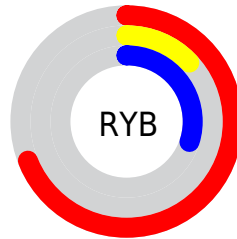
The Android color **4289732940** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4280397957**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4293746045**, and **4285857825** is the 20% darker color. If you saturate the color by 10%, you get **4289728320**, and if you desaturate by 10%, it is **4289737560**.

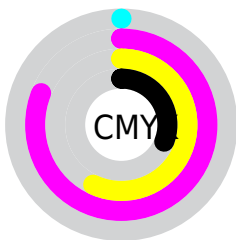
Distribution



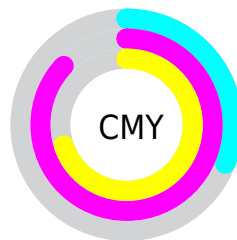
- Red (69%)
- Green (13%)
- Blue (30%)



- Red (69%)
- Yellow (13%)
- Blue (30%)



- Cyan (0%)
- Magenta (81%)
- Yellow (57%)
- Black (31%)



- Cyan (31%)
- Magenta (87%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289732940 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 4289732940 by changing the saturation by 10% instead.

 4289732940

 4289732940

4294967295

 4287758390

 4293746045

 4285857825

 4294932886

 4283957257

 4294940081

 4282187779

 4294947532

 4279762945

 4294954984

 4278190080

 4294962431

 4289732940

 4289732940

 4289728320

 4289737560

■ 4289724469

■ 4289741925

■ 4289746545

■ 4289750909

■ 4289755530

■ 4289760150

■ 4289764514

■ 4289769134

■ 4289773499

Harmonies

Analogous

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



4288817788



4289732940



4289017630

Triad

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



4289732940



4280642306



4278217400

Complementary

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



4289732940



4280397957

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.



4278218908



4289732940



4278218812

Square

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



4289732940



4284506112



4278219375



4278213820

Rectangle

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



4289732940



4287842304



4278219375



4278218161

Sweetspot

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



4289732940



4293308095



4286783920



4285747547



4294111986



4285756275

Same Dimension

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



4289732940



4293264712



4289739553



4284043347



4288217134



4279894024

Inverse Universe

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



4289732940



4293264712



4280391344



4284043347



4288217134



4279894024

Previews

White Background



This preview shows how the Android color 4289732940 looks on a white background.

Color Contrast Check

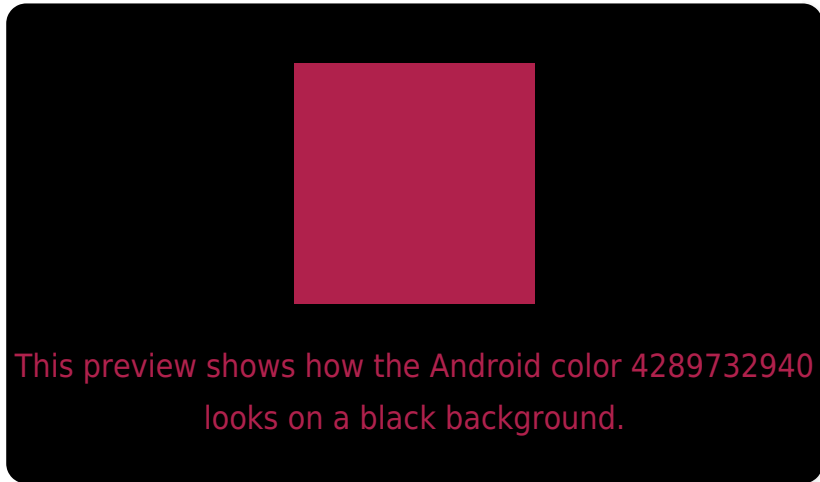
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289732940 Background



This preview shows how black text looks on a background with the Android color 4289732940.



This preview shows how white text looks on a background with the Android color 4289732940.

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

4289732940

Protanopia

4284243305

Deuteranopia

4285487685

Trichromacy



Original Color
4289732940

Protanomaly
4286269278

Deuteranomaly
4287055176

Tritanomaly
4289668919

Monochromacy



Original Color
4289732940

Achromatopsia
4283519313

Achromatomaly
4285808719

CSS Examples

Text

The CSS property to change the color of the text to Android 4289732940 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(176, 33, 76)` looks like.

```
.text, #text, p{  
    color:rgb(176, 33, 76)  
}
```

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(176, 33, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 33, 76) }
```

Border

The CSS property to change the border of an element to Android 4289732940 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(176, 33, 76) }
```

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

```
.border{ border-color:rgb(176, 33, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 33, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 33, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 33,  
box-shadow:4px 4px 4px 4px rgb(176, 33,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4289732940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 33, 76) }
```

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

```
.background{ background-color: rgb(176, 33,  
76) }
```

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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