

Converting Colors

Android(4289862209)

Have a look what the booklet for
Android(4289862209) contains.

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Color

Android(4289862209)

Conversions

Conversions Part 1

Format	Color
Hex	B21A41
RGB	178, 26, 65
RGB Percent	70%, 10%, 25%
CMY	0.3020, 0.8980, 0.7451
CMYK	0.00, 0.85, 0.63, 0.30
HSL	345°, 75%, 40%
HSV	345°, 85%, 70%
XYZ	19.6836, 10.5854, 6.0068
YIQ	75.8940, 78.0730, 44.3530

Conversions

Conversions Part 2

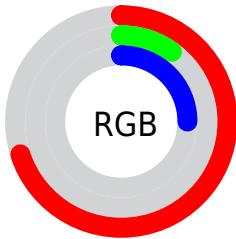
Format	Color
R_{YB}	178, 26, 65
Decimal	11672129
CIE _{Lab}	38.87, 59.30, 18.47
CIE _{LCh}	39, 62.107, 17.304
Yxy	10.5854, 0.5426, 0.2918
Android (android.graphics.Color)	4289862209 (0xFFB21A41)
YUV	75.8940, -5.3707, 89.5470
Hunter-Lab	32.5352, 51.0548, 11.8283

Details

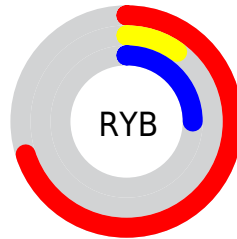
The Android color **4289862209** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4279939723**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4293941872**, and **4285923351** is the 20% darker color. If you saturate the color by 10%, you get **4289857588**, and if you desaturate by 10%, it is **4289866830**.

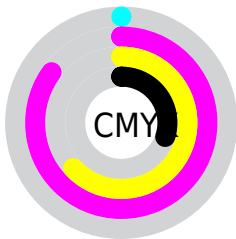
Distribution



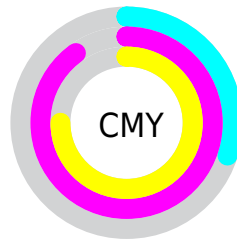
- Red (70%)
- Green (10%)
- Blue (25%)



- Red (70%)
- Yellow (10%)
- Blue (25%)



- Cyan (0%)
- Magenta (85%)
- Yellow (63%)
- Black (30%)



- Cyan (30%)
- Magenta (90%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289862209 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 4289862209 by changing the saturation by 10% instead.



4289862209



4289862209

4294967295



4287889451



4293941872



4285923351



4294932106



4283957248



4294939300



4282187779



4294946495



4279762945



4294953947



4278190080



4294961655



4289862209



4289862209



4289857588



4289866830

■ 4289855534

■ 4289871451

■ 4289875817

■ 4289880438

■ 4289885059

■ 4289889680

■ 4289894302

■ 4289898667

■ 4289903288

Harmonies

Analogous

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



4289273203



4289862209



4288821262

Triad

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



4289862209



4278217479



4278216895

Complementary

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



4289862209



4279939723

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.



4278218661



4289862209



4278218820

Square

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



4289862209



4283785728



4278219128



4278212797

Rectangle

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



4289862209



4287515136



4278219128



4278217657

Sweetspot

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



4289862209



4293438651



4287175346



4285878618



4294309365



4285887861

Same Dimension

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



4289862209



4293394492



4289871130



4284043347



4288217127



4279894023

Inverse Universe

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



4289862209



4293394492



4279930802



4284043347



4288217127



4279894023

Previews

White Background



This preview shows how the Android color 4289862209 looks on a white background.

Color Contrast Check

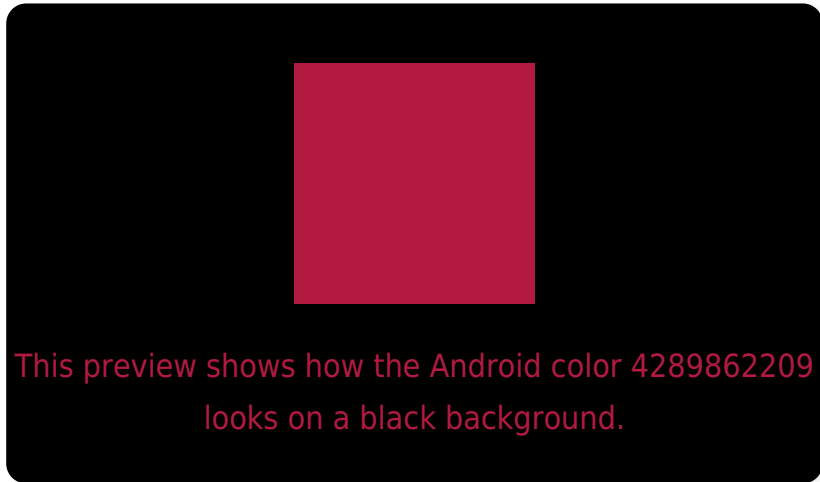
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289862209 Background



This preview shows how black text looks on a background with the Android color 4289862209.



This preview shows how white text looks on a background with the Android color 4289862209.

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

4289862209

Protanopia

4284439900

Deuteranopia

4285618490

Trichromacy



Original Color
4289862209

Protanomaly
4286399826

Deuteranomaly
4287185469

Tritanomaly
4289797933

Monochromacy



Original Color
4289862209

Achromatopsia
4283190348

Achromatomaly
4285610568

CSS Examples

Text

The CSS property to change the color of the text to Android 4289862209 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(178, 26, 65)` looks like.

```
.text, #text, p{  
    color:rgb(178, 26, 65)  
}
```

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(178, 26, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 26, 65) }
```

Border

The CSS property to change the border of an element to Android 4289862209 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(178, 26, 65) }
```

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

```
.border{ border-color:rgb(178, 26, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 26, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 26, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 26, 65);  
box-shadow:4px 4px 4px 4px rgb(178, 26,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4289862209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 26, 65) }
```

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

```
.background{ background-color: rgb(178, 26,  
65) }
```

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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