

Converting Colors

Android(4289995583)

Have a look what the booklet for
Android(4289995583) contains.

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Color

Android(4289995583)

Conversions

Conversions Part 1

Format	Color
Hex	B4233F
RGB	180, 35, 63
RGB Percent	71%, 14%, 25%
CMY	0.2941, 0.8627, 0.7529
CMYK	0.00, 0.81, 0.65, 0.29
HSL	348°, 67%, 42%
HSV	348°, 81%, 71%
XYZ	20.3206, 11.2642, 5.8058
YIQ	81.5470, 77.4320, 39.4480

Conversions

Conversions Part 2

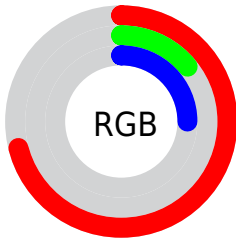
Format	Color
R_{YB}	180, 35, 63
Decimal	11805503
CIE _{Lab}	40.02, 57.50, 21.31
CIE _{LCh}	40, 61.324, 20.337
Yxy	11.2642, 0.5435, 0.3013
Android (android.graphics.Color)	4289995583 (0xFFB4233F)
YUV	81.5470, -9.1437, 86.3433
Hunter-Lab	33.5622, 49.3408, 13.2372

Details

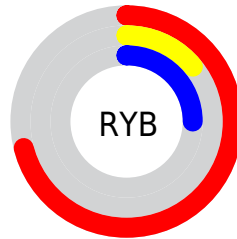
The Android color **4289995583** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4280530072**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4294074222**, and **4286054421** is the 20% darker color. If you saturate the color by 10%, you get **4289990960**, and if you desaturate by 10%, it is **4290000206**.

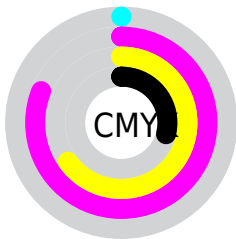
Distribution



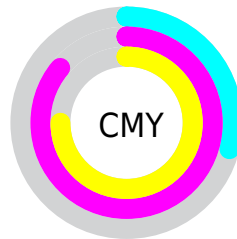
- Red (71%)
- Green (14%)
- Blue (25%)



- Red (71%)
- Yellow (14%)
- Blue (25%)



- Cyan (0%)
- Magenta (81%)
- Yellow (65%)
- Black (29%)



- Cyan (29%)
- Magenta (86%)
- Yellow (75%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289995583 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 4289995583 by changing the saturation by 10% instead.

 4289995583

 4289995583

4294967295

 4288020521

 4294074222

 4286054421

 4294933384

 4284088320

 4294940578

 4282318851

 4294947773

 4280025089

 4294955225

 4278190080

 4294962677

 4289995583

 4289995583

 4289990960

 4290000206

■ 4289986595

■ 4290004828

■ 4290009451

■ 4290014073

■ 4290018696

■ 4290023318

■ 4290027941

■ 4290032563

■ 4290037186

Harmonies

Analogous

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



4289601905



4289995583



4288823052

Triad

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



4289995583



4278218517



4278217154

Complementary

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



4289995583



4280530072

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.



4278219435



4289995583



4278219596

Square

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



4289995583



4283655680



4278219904



4281161917

Rectangle

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



4289995583



4287450880



4278219904



4278218173

Sweetspot

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



4289995583



4293636797



4288095156



4285879130



4294309365



4285887861

Same Dimension

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



4289995583



4293592883



4290006819



4284043346



4288217118



4279894021

Inverse Universe

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



4289995583



4293592883



4280518836



4284043346



4288217118



4279894021

Previews

White Background



This preview shows how the Android color 4289995583 looks on a white background.

Color Contrast Check

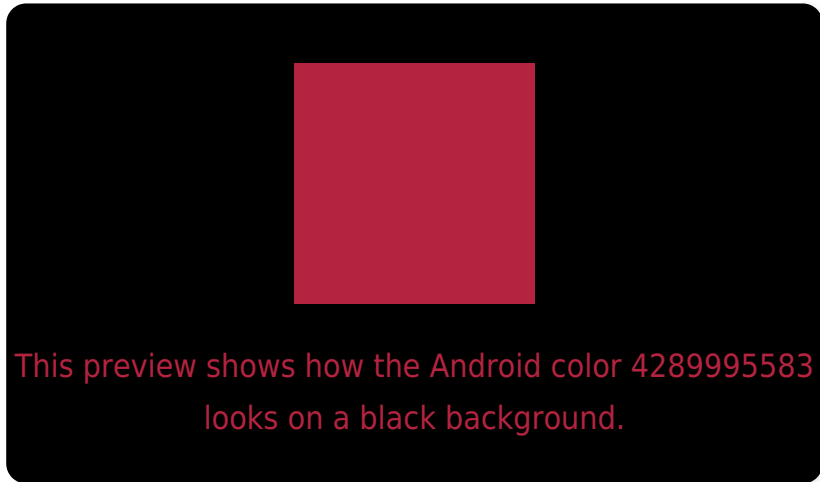
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289995583 Background



This preview shows how black text looks on a background with the Android color 4289995583.



This preview shows how white text looks on a background with the Android color 4289995583.

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
4289995583

Protanopia
4284702551

Deuteranopia
4285815608

Trichromacy



Original Color
4289995583

Protanomaly
4286597454

Deuteranomaly
4287317819

Tritanomaly
4289930801

Monochromacy



Original Color
4289995583

Achromatopsia
4283585106

Achromatomaly
4285940043

CSS Examples

Text

The CSS property to change the color of the text to Android 4289995583 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(180, 35, 63)` looks like.

```
.text, #text, p{  
    color:rgb(180, 35, 63)  
}
```

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(180, 35, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 35, 63) }
```

Border

The CSS property to change the border of an element to Android 4289995583 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(180, 35, 63) }
```

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

```
.border{ border-color:rgb(180, 35, 63) }
```

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

Here you see how a box with a 4 pixel rgb(180, 35, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 35, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 35, 63);  
box-shadow:4px 4px 4px 4px rgb(180, 35,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4289995583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 35, 63) }
```

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

```
.background{ background-color: rgb(180, 35,  
63) }
```

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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