

Converting Colors

Android(4289200157)

Have a look what the booklet for
Android(4289200157) contains.

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Color

Android(4289200157)

Conversions

Conversions Part 1

Format	Color
Hex	A8001D
RGB	168, 0, 29
RGB Percent	66%, 0%, 11%
CMY	0.3412, 1.0000, 0.8863
CMYK	0.00, 1.00, 0.83, 0.34
HSL	350°, 100%, 33%
HSV	350°, 100%, 66%
XYZ	16.3702, 8.4135, 1.9236
YIQ	53.5380, 90.8190, 44.6350

Conversions

Conversions Part 2

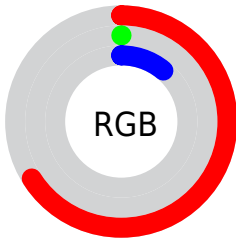
Format	Color
RYB	168, 0, 29
Decimal	11010077
CIELab	34.83, 59.10, 35.55
CIELCh	35, 68.965, 31.028
Yxy	8.4135, 0.6129, 0.3150
Android (android.graphics.Color)	4289200157 (0xFFA8001D)
YUV	53.5380, -12.0972, 100.3832
Hunter-Lab	29.0061, 49.9797, 16.3724

Details

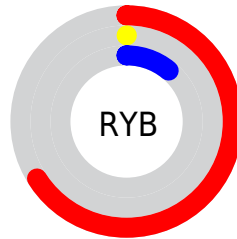
The Android color **4289200157** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4278233227**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4293348681**, and **4285136896** is the 20% darker color. If you saturate the color by 10%, you get **4289200157**, and if you desaturate by 10%, it is **4289204523**.

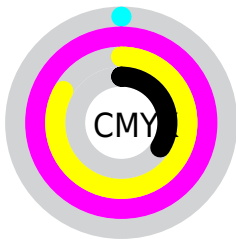
Distribution



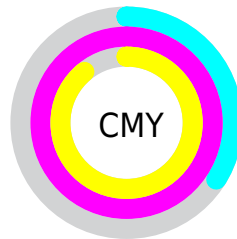
- Red (66%)
- Green (0%)
- Blue (11%)



- Red (66%)
- Yellow (0%)
- Blue (11%)



- Cyan (0%)
- Magenta (100%)
- Yellow (83%)
- Black (34%)



- Cyan (34%)
- Magenta (100%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289200157 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 4289200157 by changing the saturation by 10% instead.

 4289200157

 4289200157

4294967295

 4287168518

 4293348681

 4285136896

 4294928737

 4283170817

 4294936186

 4281335810

 4294943380

 4278190080

 4294950575

 4294958283

 4294965735

 4289200157

 4289204523

 4289208889

 4289212999

 4289217365

 4289221730

 4289226096

 4289230462

 4289234572

 4289238938

Harmonies

Analogous

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



4289527891



4289200157



4287444992

Triad

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



4289200157



4278215957



4278213058

Complementary

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



4289200157



4278233227

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.



4278216115



4289200157



4278216530

Square

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



4289200157



4280966656



4278216842



4282860210

Rectangle

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



4289200157



4285745664



4278216842



4278214337

Sweetspot

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



4289200157



4292582053



4287168680



4285417037



4293783021



4285427310

Same Dimension

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



4289200157



4292542502



4289213696



4283714637



4287889434



4279500804

Inverse Universe

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



4289200157



4292542502



4278219688



4283714637



4287889434



4279500804

Previews

White Background



This preview shows how the Android color 4289200157 looks on a white background.

Color Contrast Check

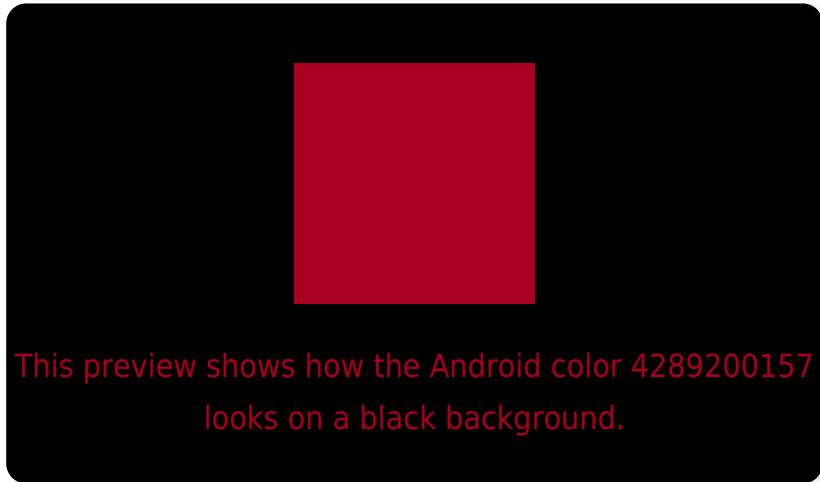
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4289200157 Background



This preview shows how black text looks on a background with the Android color 4289200157.



This preview shows how white text looks on a background with the Android color 4289200157.

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
4289200157

Protanopia
4284372270

Deuteranopia
4285223180

Trichromacy



Original Color
4289200157

Protanomaly
4286133800

Deuteranomaly
4286657554

Tritanomaly
4289137163

Monochromacy



Original Color
4289200157

Achromatopsia
4281742902

Achromatomaly
4284424749

CSS Examples

Text

The CSS property to change the color of the text to Android 4289200157 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(168, 0, 29)` looks like.

```
.text, #text, p{  
    color:rgb(168, 0, 29)  
}
```

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(168, 0, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 0, 29) }
```

Border

The CSS property to change the border of an element to Android 4289200157 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(168, 0, 29) }
```

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

```
.border{ border-color:rgb(168, 0, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 0, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 0, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 0, 29);  
box-shadow:4px 4px 4px 4px rgb(168, 0, 29)  
}
```

Background

The CSS property to change the background color of an element to Android 4289200157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 0, 29) }
```

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

```
.background{ background-color: rgb(168, 0,  
29) }
```

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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