

Converting Colors

Android(4288614981)

Have a look what the booklet for
Android(4288614981) contains.

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Color

Android(4288614981)

Conversions

Conversions Part 1

Format	Color
Hex	9F1245
RGB	159, 18, 69
RGB Percent	62%, 7%, 27%
CMY	0.3765, 0.9294, 0.7294
CMYK	0.00, 0.89, 0.57, 0.38
HSL	338°, 80%, 35%
HSV	338°, 89%, 62%
XYZ	15.5886, 8.2332, 6.3978
YIQ	65.9730, 67.6650, 45.7530

Conversions

Conversions Part 2

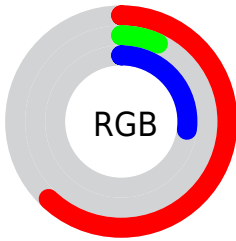
Format	Color
R_{YB}	159, 18, 69
Decimal	10424901
CIE _{Lab}	34.46, 56.17, 9.25
CIE _{LCh}	34, 56.930, 9.354
Yxy	8.2332, 0.5158, 0.2724
Android (android.graphics.Color)	4288614981 (0xFF9F1245)
YUV	65.9730, 1.4923, 81.5847
Hunter-Lab	28.6936, 46.7612, 6.8657

Details

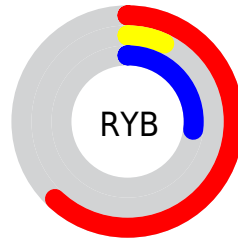
The Android color **4288614981** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4279410540**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4292563573**, and **4284809243** is the 20% darker color. If you saturate the color by 10%, you get **4288610875**, and if you desaturate by 10%, it is **4288619087**.

Distribution



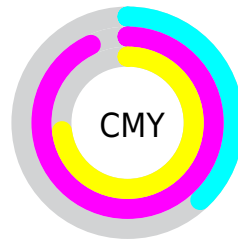
- Red (62%)
- Green (7%)
- Blue (27%)



- Red (62%)
- Yellow (7%)
- Blue (27%)



- Cyan (0%)
- Magenta (89%)
- Yellow (57%)
- Black (38%)



- Cyan (38%)
- Magenta (93%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288614981 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 4288614981 by changing the saturation by 10% instead.



4288614981



4288614981

4294967295



4286709807



4292563573



4284809243



4294602382



4282974209



4294937257



4281073665



4294944452



4278190080



4294951648



4294959100



4294966783



4288614981



4288614981

■ 4288610875

■ 4288619087

■ 4288610362

■ 4288623193

■ 4288627299

■ 4288631406

■ 4288635512

■ 4288639362

■ 4288643468

■ 4288647574

■ 4288651680

Harmonies

Analogous

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



4287635826



4288614981



4288031257

Triad

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



4288614981



4280376832



4278214566

Complementary

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



4288614981



4279410540

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.



4278215818



4288614981



4278215471

Square

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



4288614981



4283913216



4278215775



4278211244

Rectangle

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



4288614981



4286987008



4278215775



4278215071

Sweetspot

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



4288614981



4291794859



4285207199



4285089619



4293454056



4285098345

Same Dimension

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



4288614981



4291756107



4288619794



4283385674



4287561780



4279173126

Inverse Universe

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



4288614981



4291756107



4279405727



4283385674



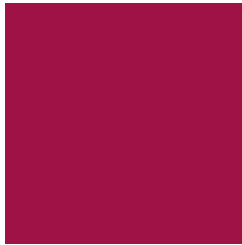
4287561780



4279173126

Previews

White Background



This preview shows how the Android color 4288614981 looks on a white background.

Color Contrast Check

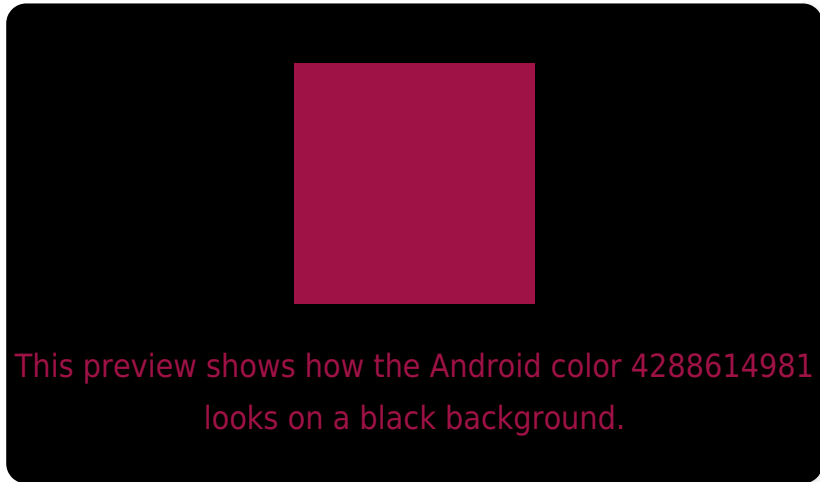
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288614981 Background



This preview shows how black text looks on a background with the Android color 4288614981.

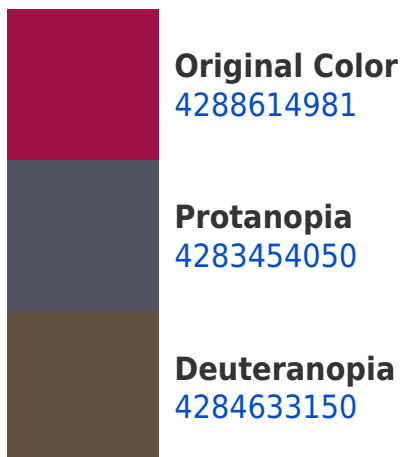


This preview shows how white text looks on a background with the Android color 4288614981.

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



Trichromacy



Original Color
4288614981

Protanomaly
4285348695

Deuteranomaly
4286069057

Tritanomaly
4288551469

Monochromacy



Original Color
4288614981

Achromatopsia
4282532418

Achromatomaly
4284756291

CSS Examples

Text

The CSS property to change the color of the text to Android 4288614981 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(159, 18, 69)` looks like.

```
.text, #text, p{  
    color:rgb(159, 18, 69)  
}
```

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(159, 18, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 18, 69) }
```

Border

The CSS property to change the border of an element to Android 4288614981 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(159, 18, 69) }
```

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

```
.border{ border-color:rgb(159, 18, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 18, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(159, 18, 69); -webkit-box-shadow:4px 4px 4px 4px rgb(159, 18, 69); box-shadow:4px 4px 4px 4px rgb(159, 18, 69) }
```

Background

The CSS property to change the background color of an element to Android 4288614981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 18, 69) }
```

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

```
.background{ background-color: rgb(159, 18,  
69) }
```

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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