

Converting Colors

Android(4288550259)

Have a look what the booklet for
Android(4288550259) contains.

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Color

Android(4288550259)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 9E1573 |
| RGB | 158, 21, 115 |
| RGB Percent | 62%, 8%, 45% |
| CMY | 0.3804, 0.9176, 0.5490 |
| CMYK | 0.00, 0.87, 0.27, 0.38 |
| HSL | 319°, 77%, 35% |
| HSV | 319°, 87%, 62% |
| XYZ | 17.4632, 9.0432, 17.0448 |
| YIQ | 72.6790, 51.4780, 58.2780 |

Conversions

Conversions Part 2

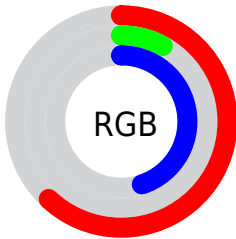
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 158, 21, 115 |
| Decimal | 10360179 |
| CIE _{Lab} | 36.07, 59.82, -18.02 |
| CIE _{LCh} | 36, 62.475, 343.238 |
| Yxy | 9.0432, 0.4010, 0.2076 |
| Android (android.graphics.Color) | 4288550259 (0xFF9E1573) |
| YUV | 72.6790, 20.8643, 74.8265 |
| Hunter-Lab | 30.0720, 51.0316, -12.5551 |

Details

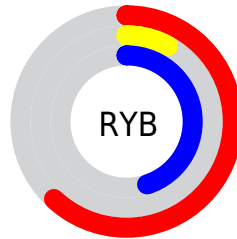
The Android color **4288550259** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4279606848**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4292367783**, and **4284874819** is the 20% darker color. If you saturate the color by 10%, you get **4288546158**, and if you desaturate by 10%, it is **4288554360**.

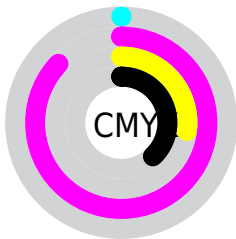
Distribution



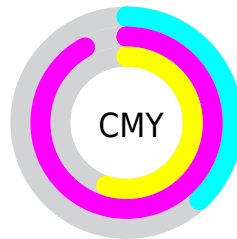
- Red (62%)
- Green (8%)
- Blue (45%)



- Red (62%)
- Yellow (8%)
- Blue (45%)



- Cyan (0%)
- Magenta (87%)
- Yellow (27%)
- Black (38%)



- Cyan (38%)
- Magenta (92%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288550259 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 4288550259 by changing the saturation by 10% instead.

 4288550259

 4288550259

4294967295

 4286709850

 4292367783

 4284874819

 4294341058

 4283039788

 4294938078

 4281401368

 4294945531

 4278190080

 4294952703

 4294960127

 4288550259

 4288550259

 4288546158

 4288554360

■ 4288544876

■ 4288558461

■ 4288562306

■ 4288566407

■ 4288570508

■ 4288574609

■ 4288578710

■ 4288582555

■ 4288586656

Harmonies

Analogous

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



4285545375



4288550259



4289332289

Triad

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



4288550259



4283718144



4278217113

Complementary

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



4288550259



4279606848

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.



4278217323



4288550259



4278805248

Square

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



4288550259



4286531584



4278216758



4278215606

Rectangle

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



4288550259



4288946209



4278216758



4278217355

Sweetspot

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



4288550259



4291795390



4282258846



4285089886



4293454056



4285098345

Same Dimension

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



4288550259



4291756174



4288550192



4283385677



4287561826



4279173130

Inverse Universe

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



4288550259



4291756174



4279606915



4283385677



4287561826



4279173130

Previews

White Background



This preview shows how the Android color 4288550259 looks on a white background.

Color Contrast Check

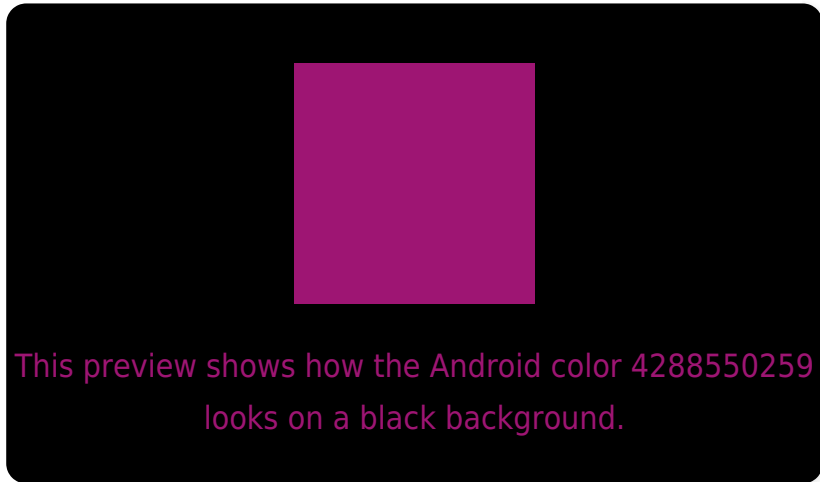
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288550259 Background



This preview shows how black text looks on a background with the Android color 4288550259.



This preview shows how white text looks on a background with the Android color 4288550259.

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
4288550259

Protanomaly
4283973008

Deuteranomaly
4285480559

Tritanomaly
4288357962

Monochromacy



Original Color
4288550259

Achromatopsia
4282992969

Achromatomaly
4285019736

CSS Examples

Text

The CSS property to change the color of the text to Android 4288550259 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(158, 21, 115)` looks like.

```
.text, #text, p{  
    color:rgb(158, 21, 115)  
}
```

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(158, 21, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 21, 115) }
```

Border

The CSS property to change the border of an element to Android 4288550259 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(158, 21, 115) }
```

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

```
.border{ border-color:rgb(158, 21, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 21, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 21, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 21, 115);  
box-shadow:4px 4px 4px 4px rgb(158, 21,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4288550259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 21, 115) }
```

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

```
.background{ background-color: rgb(158, 21,  
115) }
```

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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