

Converting Colors

Android(4289593458)

Have a look what the booklet for
Android(4289593458) contains.

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Color

Android(4289593458)

Conversions

Conversions Part 1

Format	Color
Hex	AE0072
RGB	174, 0, 114
RGB Percent	68%, 0%, 45%
CMY	0.3176, 1.0000, 0.5529
CMYK	0.00, 1.00, 0.34, 0.32
HSL	321°, 100%, 34%
HSV	321°, 100%, 68%
XYZ	20.4928, 10.2136, 16.8109
YIQ	65.0220, 67.1100, 72.3420

Conversions

Conversions Part 2

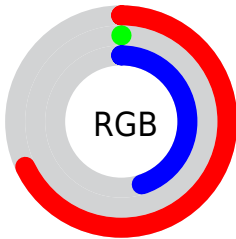
Format	Color
RYB	174, 0, 114
Decimal	11403378
CIELab	38.22, 66.10, -13.81
CIELCh	38, 67.524, 348.203
Yxy	10.2136, 0.4313, 0.2149
Android (android.graphics.Color)	4289593458 (0xFFAE0072)
YUV	65.0220, 24.1462, 95.5737
Hunter-Lab	31.9587, 58.5316, -8.8167

Details

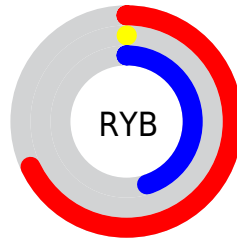
The Android color **4289593458** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4278234684**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4293546662**, and **4285792322** is the 20% darker color. If you saturate the color by 10%, you get **4289593458**, and if you desaturate by 10%, it is **4289597816**.

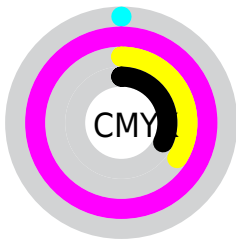
Distribution



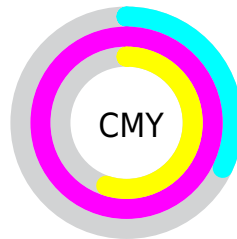
- Red (68%)
- Green (0%)
- Blue (45%)



- Red (68%)
- Yellow (0%)
- Blue (45%)



- Cyan (0%)
- Magenta (100%)
- Yellow (34%)
- Black (32%)



- Cyan (32%)
- Magenta (100%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289593458 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 4289593458 by changing the saturation by 10% instead.

 4289593458

 4289593458

4294967295

 4287692889

 4293546662

 4285792322

 4294930369

 4283957292

 4294937821

 4282187799

 4294945018

 4280090625

 4294952447

 4278190080

 4294960127

 4289593458

 4289597816

 4289602430

 4289606788

 4289611402

 4289615760

 4289620118

 4289624732

 4289629090

 4289633704

Harmonies

Analogous

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



4286789540



4289593458



4290117692

Triad

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



4289593458



4283457792



4278218668

Complementary

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



4289593458



4278234684

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.



4278219131



4289593458



4278217472

Square

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



4289593458



4286599168



4278218562



4278216647

Rectangle

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



4289593458



4289471768



4278218562



4278218909

Sweetspot

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



4289593458



4293107659



4281991342



4285745509



4294111986



4285756275

Same Dimension

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



4289593458



4293066901



4289593373



4283911764



4288020579



4279697423

Inverse Universe

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



4289593458



4293066901



4278234769



4283911764



4288020579



4279697423

Previews

White Background



This preview shows how the Android color 4289593458 looks on a white background.

Color Contrast Check

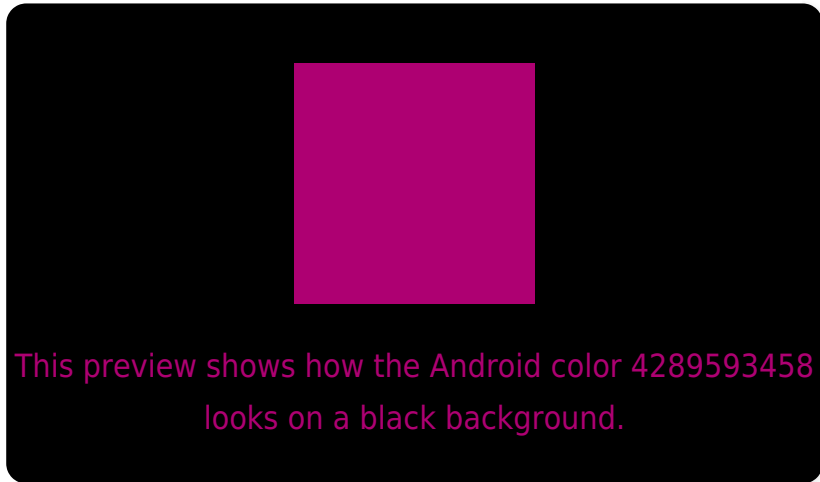
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289593458 Background



This preview shows how black text looks on a background with the Android color 4289593458.



This preview shows how white text looks on a background with the Android color 4289593458.

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
4289593458

Protanomaly
4284823953

Deuteranomaly
4286331245

Tritanomaly
4289404231

Monochromacy



Original Color
4289593458

Achromatopsia
4282466625

Achromatomaly
4285081939

CSS Examples

Text

The CSS property to change the color of the text to Android 4289593458 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(174, 0, 114)` looks like.

```
.text, #text, p{  
    color:rgb(174, 0, 114)  
}
```

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(174, 0, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 0, 114) }
```

Border

The CSS property to change the border of an element to Android 4289593458 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(174, 0, 114) }
```

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

```
.border{ border-color:rgb(174, 0, 114) }
```

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

Here you see how a box with a 4 pixel rgb(174, 0, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 0, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 0, 114);  
box-shadow:4px 4px 4px 4px rgb(174, 0,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4289593458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 0, 114) }
```

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

```
.background{ background-color: rgb(174, 0,  
114) }
```

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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