

Converting Colors

Android(4289086578)

Have a look what the booklet for
Android(4289086578) contains.

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Color

Android(4289086578)

Conversions

Conversions Part 1

Format	Color
Hex	A64472
RGB	166, 68, 114
RGB Percent	65%, 27%, 45%
CMY	0.3490, 0.7333, 0.5529
CMYK	0.00, 0.59, 0.31, 0.35
HSL	332°, 42%, 46%
HSV	332°, 59%, 65%
XYZ	20.8303, 13.4561, 17.4190
YIQ	102.5460, 43.6420, 35.0820

Conversions

Conversions Part 2

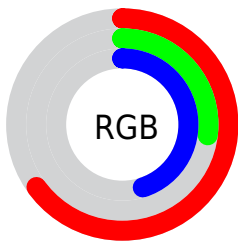
Format	Color
R_{YB}	166, 68, 114
Decimal	10896498
CIE _{Lab}	43.44, 45.24, -6.08
CIE _{LCh}	43, 45.644, 352.339
Yxy	13.4561, 0.4029, 0.2602
Android (android.graphics.Color)	4289086578 (0xFFA64472)
YUV	102.5460, 5.6468, 55.6492
Hunter-Lab	36.6826, 37.1669, -2.4765

Details

The Android color **4289086578** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282689144**, and the grayscale version is **4284900966**.

A 20% lighter version of the original color is **4292901286**, and **4285466690** is the 20% darker color. If you saturate the color by 10%, you get **4289082217**, and if you desaturate by 10%, it is **4289090939**.

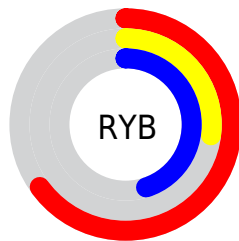
Distribution



Red (65%)

Green (27%)

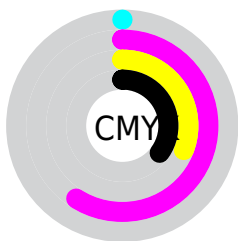
Blue (45%)



Red (65%)

Yellow (27%)

Blue (45%)

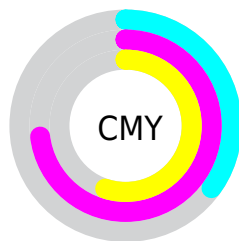


Cyan (0%)

Magenta (59%)

Yellow (31%)

Black (35%)



Cyan (35%)

Magenta (73%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289086578 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 4289086578 by changing the saturation by 10% instead.

 4289086578

 4289086578

4294967295

 4287244634

 4292901286

 4285466690

 4294808769

 4283695148

 4294946781

 4281991192

 4294953977

 4280221697

 4294961407

 4278190080

 4289086578

 4289086578

 4289082217

 4289090939

 4289078112

 4289095044

 4289073752

 4289099404

 4289069647

 4289103509

 4289069134

 4289107870

 4289112231

 4289116336

 4289120696

 4289124801

Harmonies

Analogous

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



4287320213



4289086578



4289414476

Triad

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



4289086578



4284443929



4278220450

Complementary

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



4289086578



4282689144

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.



4278221186



4289086578



4281234486

Square

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



4289086578



4286800148



4278220891



4278218418

Rectangle

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



4289086578



4288957749



4278220891



4278220697

Sweetspot

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



4289086578



4292457156



4286006438



4285421153



4293783021



4285427310

Same Dimension

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



4289086578



4292427655



4289087044



4283714640



4287889477



4279500810

Inverse Universe

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



4289086578



4292427655



4282688678



4283714640



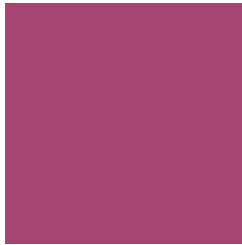
4287889477



4279500810

Previews

White Background



This preview shows how the Android color 4289086578 looks on a white background.

Color Contrast Check

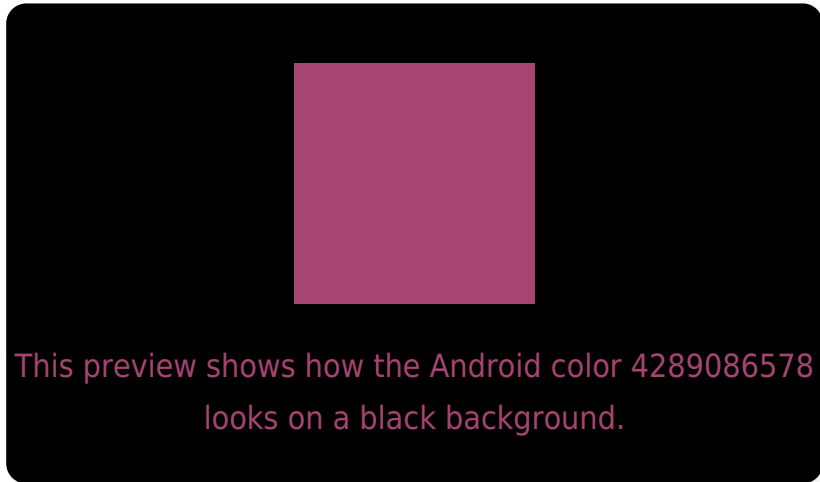
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289086578 Background



This preview shows how black text looks on a background with the Android color 4289086578.



This preview shows how white text looks on a background with the Android color 4289086578.

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



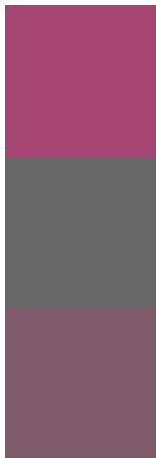
Original Color
4289086578

Protanomaly
4286077569

Deuteranomaly
4286797935

Tritanomaly
4288956508

Monochromacy



Original Color
4289086578

Achromatopsia
4284966759

Achromatomaly
4286470763

CSS Examples

Text

The CSS property to change the color of the text to Android 4289086578 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(166, 68, 114)` looks like.

```
.text, #text, p{  
    color:rgb(166, 68, 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(166, 68, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 68, 114) }
```

Border

The CSS property to change the border of an element to Android 4289086578 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(166, 68, 114) }
```

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

```
.border{ border-color:rgb(166, 68, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 68, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(166, 68, 114); -webkit-box-shadow:4px 4px 4px 4px rgb(166, 68, 114); box-shadow:4px 4px 4px 4px rgb(166, 68, 114) }
```

Background

The CSS property to change the background color of an element to Android 4289086578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 68, 114) }
```

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

```
.background{ background-color: rgb(166, 68,  
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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