

Converting Colors

Android(4286593370)

Have a look what the booklet for
Android(4286593370) contains.

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Color

Android(4286593370)

Conversions

Conversions Part 1

Format	Color
Hex	80395A
RGB	128, 57, 90
RGB Percent	50%, 22%, 35%
CMY	0.4980, 0.7765, 0.6471
CMYK	0.00, 0.55, 0.30, 0.50
HSL	332°, 38%, 36%
HSV	332°, 55%, 50%
XYZ	12.2107, 8.2536, 10.6224
YIQ	81.9910, 31.7230, 25.3150

Conversions

Conversions Part 2

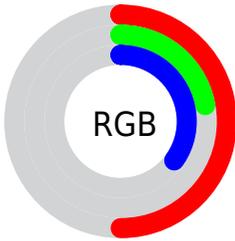
Format	Color
R_{YB}	128, 57, 90
Decimal	8403290
CIE Lab	34.51, 34.60, -4.99
CIE LCh	35, 34.954, 351.790
Yxy	8.2536, 0.3928, 0.2655
Android (android.graphics.Color)	4286593370 (0xFF80395A)
YUV	81.9910, 3.9484, 40.3499
Hunter-Lab	28.7291, 25.5914, -1.8117

Details

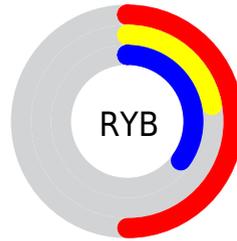
The Android color **4286593370** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4281958495**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4290210700**, and **4283172140** is the 20% darker color. If you saturate the color by 10%, you get **4286590035**, and if you desaturate by 10%, it is **4286596705**.

Distribution



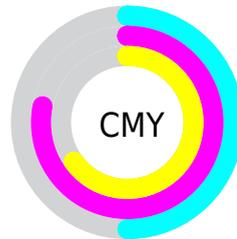
- Red (50%)
- Green (22%)
- Blue (35%)



- Red (50%)
- Yellow (22%)
- Blue (35%)



- Cyan (0%)
- Magenta (55%)
- Yellow (30%)
- Black (50%)



- Cyan (50%)
- Magenta (78%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286593370 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 4286593370 by changing the saturation by 10% instead.

 4286593370

 4286593370

4294967295

 4284883011

 4290210700

 4283172140

 4292052390

 4281532440

 4293959873

 4279697408

 4294949853

 4278190080

 4294957050

 4294964479

 4286593370

 4286593370

 4286590035

 4286596705

■ 4286586700

■ 4286600040

■ 4286583621

■ 4286603119

■ 4286580287

■ 4286606453

■ 4286578747

■ 4286609788

■ 4286613123

■ 4286616458

■ 4286619537

■ 4286622872

Harmonies

Analogous

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



4285284724



4286593370



4286855742

Triad

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



4286593370



4283258394



4278213756

Complementary

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



4286593370



4281958495

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.



4278214501



4286593370



4281031469

Square

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



4286593370



4284960023



4278214216



4278212232

Rectangle

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



4286593370



4286529325



4278214216



4278214006

Sweetspot

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



4286593370



4289104535



4284430720



4283712331



4292138196



4283716692

Same Dimension

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



4286593370



4289083242



4286593849



4282399036



4286578747



4278190080

Inverse Universe

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



4286593370



4289083242



4281958016



4282399036



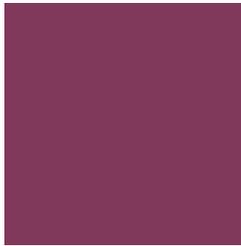
4286578747



4278190080

Previews

White Background



This preview shows how the Android color 4286593370 looks on a white background.

Color Contrast Check

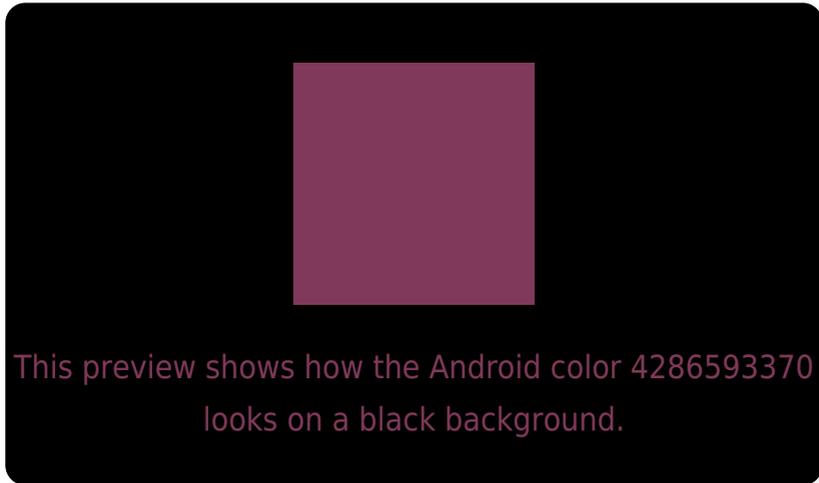
Large Text (above 18pt) WCAG AA ✓ Pass

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

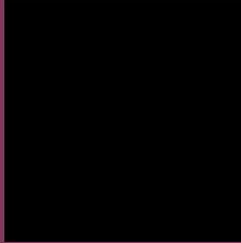
Any Text WCAG AA × Fail

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 4286593370 Background



This preview shows how black text looks on a background with the Android color 4286593370.



This preview shows how white text looks on a background with the Android color 4286593370.

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
4286593370

Protanopia
4283126122

Deuteranopia
4283977558

Trichromacy



Original Color
4286593370

Protanomaly
4284368996

Deuteranomaly
4284958551

Tritanomaly
4286528587

Monochromacy



Original Color
4286593370

Achromatopsia
4283585106

Achromatomaly
4284696917

CSS Examples

Text

The CSS property to change the color of the text to Android 4286593370 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(128, 57, 90)` looks like.

```
.text, #text, p{  
    color:rgb(128, 57, 90)  
}
```

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(128, 57, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 57, 90) }
```

Border

The CSS property to change the border of an element to Android 4286593370 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(128, 57, 90) }
```

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

```
.border{ border-color:rgb(128, 57, 90) }
```

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

Here you see how a box with a 4 pixel rgb(128, 57, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 57, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 57, 90);  
box-shadow:4px 4px 4px 4px rgb(128, 57,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4286593370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 57, 90) }
```

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

```
.background{ background-color: rgb(128, 57,  
90) }
```

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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