

Converting Colors

Android(4286592088)

Have a look what the booklet for
Android(4286592088) contains.

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Color

Android(4286592088)

Conversions

Conversions Part 1

Format	Color
Hex	803458
RGB	128, 52, 88
RGB Percent	50%, 20%, 35%
CMY	0.4980, 0.7961, 0.6549
CMYK	0.00, 0.59, 0.31, 0.50
HSL	332°, 42%, 35%
HSV	332°, 59%, 50%
XYZ	11.8915, 7.7498, 10.1016
YIQ	78.8280, 33.7400, 27.3080

Conversions

Conversions Part 2

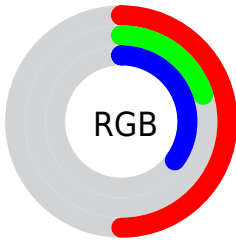
Format	Color
R_{YB}	128, 52, 88
Decimal	8402008
CIE _{Lab}	33.46, 36.90, -5.27
CIE _{LCh}	33, 37.276, 351.871
Yxy	7.7498, 0.3998, 0.2606
Android (android.graphics.Color)	4286592088 (0xFF803458)
YUV	78.8280, 4.5218, 43.1238
Hunter-Lab	27.8384, 27.5314, -2.0275

Details

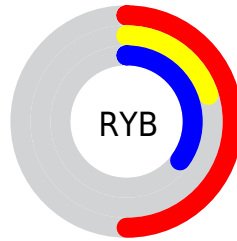
The Android color **4286592088** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4281630812**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4290209418**, and **4283105323** is the 20% darker color. If you saturate the color by 10%, you get **4286588753**, and if you desaturate by 10%, it is **4286595423**.

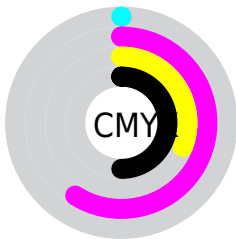
Distribution



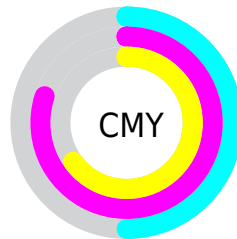
- Red (50%)
- Green (20%)
- Blue (35%)



- Red (50%)
- Yellow (20%)
- Blue (35%)



- Cyan (0%)
- Magenta (59%)
- Yellow (31%)
- Black (50%)



- Cyan (50%)
- Magenta (80%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286592088 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 4286592088 by changing the saturation by 10% instead.

 4286592088

 4286592088

4294967295

 4284816193

 4290209418

 4283105323

 4292116644

 4281532438

 4294024127

 4279500800

 4294948571

 4278190080

 4294955768

 4294963199

 4286592088

 4286592088

 4286588753

 4286595423

■ 4286585419

■ 4286598757

■ 4286582340

■ 4286601836

■ 4286579005

■ 4286605171

■ 4286578749

■ 4286608506

■ 4286611840

■ 4286615175

■ 4286618254

■ 4286621589

Harmonies

Analogous

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



4285218419



4286592088



4286854458

Triad

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



4286592088



4282995730



4278213245

Complementary

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



4286592088



4281630812

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.



4278213988



4286592088



4280572200

Square

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



4286592088



4284828175



4278213701



4278211721

Rectangle

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



4286592088



4286528297



4278213701



4278213749

Sweetspot

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



4286592088



4289104022



4284167296



4283712074



4292138196



4283716692

Same Dimension

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



4286592088



4289081448



4286592308



4282399036



4286578748



4278190080

Inverse Universe

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



4286592088



4289081448



4281630592



4282399036



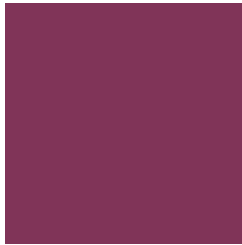
4286578748



4278190080

Previews

White Background



This preview shows how the Android color 4286592088 looks on a white background.

Color Contrast Check

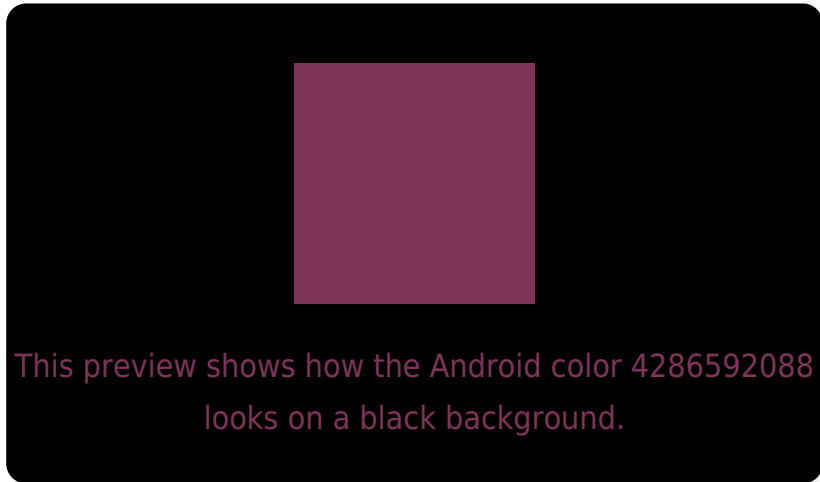
Large Text (above 18pt) WCAG AA ✓ Pass

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

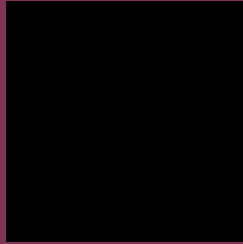
Any Text WCAG AA × Fail

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 4286592088 Background



This preview shows how black text looks on a background with the Android color 4286592088.



This preview shows how white text looks on a background with the Android color 4286592088.

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

4286592088

Protanopia

4282929002

Deuteranopia

4283780436

Trichromacy



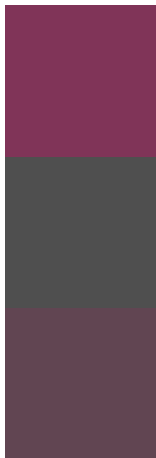
Original Color
4286592088

Protanomaly
4284237155

Deuteranomaly
4284826709

Tritanomaly
4286527559

Monochromacy



Original Color
4286592088

Achromatopsia
4283387727

Achromatomaly
4284564818

CSS Examples

Text

The CSS property to change the color of the text to Android 4286592088 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, 52, 88)` looks like.

```
.text, #text, p{  
    color:rgb(128, 52, 88)  
}
```

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, 52, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 52, 88) }
```

Border

The CSS property to change the border of an element to Android 4286592088 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, 52, 88) }
```

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

```
.border{ border-color:rgb(128, 52, 88) }
```

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

Here you see how a box with a 4 pixel rgb(128, 52, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 52, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 52, 88);  
box-shadow:4px 4px 4px 4px rgb(128, 52,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4286592088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 52, 88) }
```

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

```
.background{ background-color: rgb(128, 52,  
88) }
```

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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