

Converting Colors

Android(4284097608)

Have a look what the booklet for
Android(4284097608) contains.

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Color

Android(4284097608)

Conversions

Conversions Part 1

Format	Color
Hex	5A2448
RGB	90, 36, 72
RGB Percent	35%, 14%, 28%
CMY	0.6471, 0.8588, 0.7176
CMYK	0.00, 0.60, 0.20, 0.65
HSL	320°, 43%, 25%
HSV	320°, 60%, 35%
XYZ	6.0170, 3.9033, 6.5672
YIQ	56.2500, 20.6280, 22.6440

Conversions

Conversions Part 2

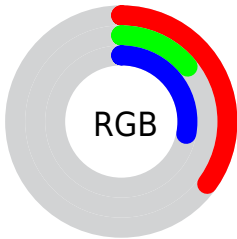
Format	Color
R_{YB}	90, 36, 72
Decimal	5907528
CIE _{Lab}	23.35, 29.67, -10.59
CIE _{LCh}	23, 31.500, 340.354
Yxy	3.9033, 0.3649, 0.2367
Android (android.graphics.Color)	4284097608 (0xFF5A2448)
YUV	56.2500, 7.7648, 29.5987
Hunter-Lab	19.7567, 19.7888, -5.8783

Details

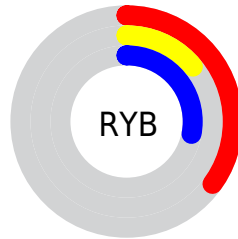
The Android color **4284097608** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4280572470**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4287517817**, and **4281008157** is the 20% darker color. If you saturate the color by 10%, you get **4284095301**, and if you desaturate by 10%, it is **4284099915**.

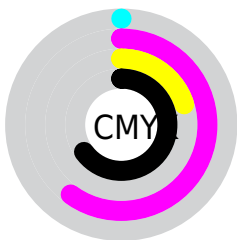
Distribution



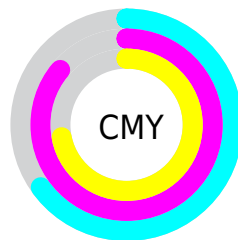
- Red (35%)
- Green (14%)
- Blue (28%)



- Red (35%)
- Yellow (14%)
- Blue (28%)



- Cyan (0%)
- Magenta (60%)
- Yellow (20%)
- Black (65%)



- Cyan (65%)
- Magenta (86%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284097608 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 4284097608 by changing the saturation by 10% instead.



4284097608



4284097608

4294967295



4282453041



4287517817



4281008157



4289293714



4278386688



4291135149



4278190080



4292977096



4294884580



4294957311



4294964735



4284097608



4284097608

■ 4284095301

■ 4284099915

■ 4284092994

■ 4284102222

■ 4284090687

■ 4284104529

■ 4284088380

■ 4284106836

■ 4284109143

■ 4284111450

■ 4284113757

■ 4284116064

■ 4284118371

Harmonies

Analogous

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



4282592860



4284097608



4284621104

Triad

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



4284097608



4282136834



4278207062

Complementary

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



4284097608



4280572470

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.



4278207295



4284097608



4280434449

Square

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



4284097608



4283445512



4278207015



4278206052

Rectangle

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



4284097608



4284556321



4278207015



4278207055

Sweetspot

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



4284097608



4285882478



4281738330



4282068534



4290427578



4282071867

Same Dimension

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



4284097608



4285866329



4284097581



4281215276



4285399113



4293722270

Inverse Universe

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



4284097608



4285866329



4280572497



4281215276



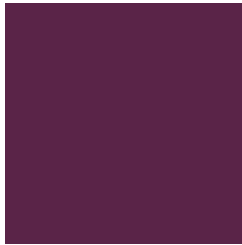
4285399113



4293722270

Previews

White Background



This preview shows how the Android color 4284097608 looks on a white background.

Color Contrast Check

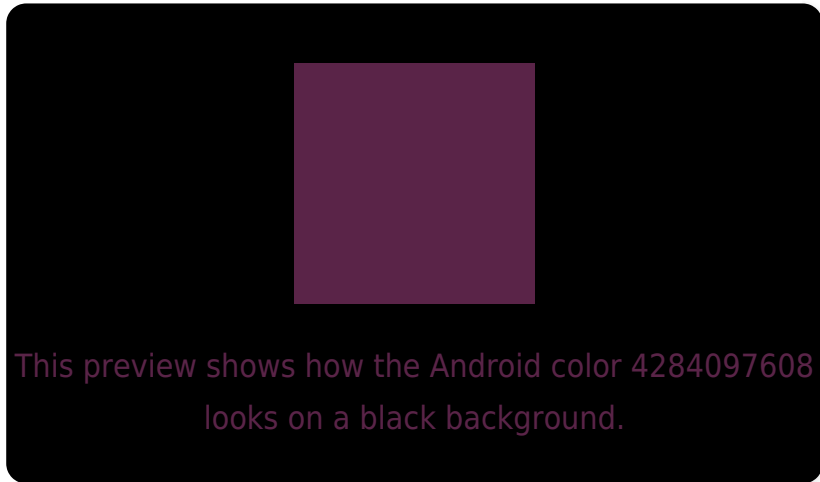
Large Text (above 18pt) WCAG AA ✓ Pass

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

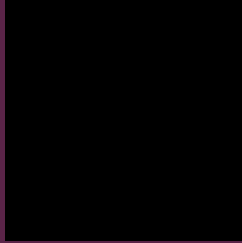
Any Text WCAG AA × Fail

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 4284097608 Background



This preview shows how black text looks on a background with the Android color 4284097608.



This preview shows how white text looks on a background with the Android color 4284097608.

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
4284097608

Protanopia
4281153623

Deuteranopia
4281874245

Trichromacy



Original Color
4284097608

Protanomaly
4282200402

Deuteranomaly
4282658886

Tritanomaly
4283967543

Monochromacy



Original Color
4284097608

Achromatopsia
4281874488

Achromatomaly
4282659134

CSS Examples

Text

The CSS property to change the color of the text to Android 4284097608 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(90, 36, 72)` looks like.

```
.text, #text, p{  
    color:rgb(90, 36, 72)  
}
```

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(90, 36, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 36, 72) }
```

Border

The CSS property to change the border of an element to Android 4284097608 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(90, 36, 72) }
```

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

```
.border{ border-color:rgb(90, 36, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 36, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 36, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 36, 72);  
box-shadow:4px 4px 4px 4px rgb(90, 36, 72)  
}
```

Background

The CSS property to change the background color of an element to Android 4284097608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 36, 72) }
```

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

```
.background{ background-color: rgb(90, 36,  
72) }
```

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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