

Converting Colors

Android(4284294752)

Have a look what the booklet for
Android(4284294752) contains.

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Color

Android(4284294752)

Conversions

Conversions Part 1

Format	Color
Hex	5D2660
RGB	93, 38, 96
RGB Percent	36%, 15%, 38%
CMY	0.6353, 0.8510, 0.6235
CMYK	0.03, 0.60, 0.00, 0.62
HSL	297°, 43%, 26%
HSV	297°, 60%, 38%
XYZ	7.3186, 4.5579, 11.5604
YIQ	61.0570, 14.1620, 29.6980

Conversions

Conversions Part 2

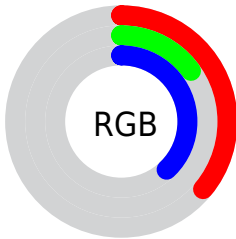
Format	Color
R_{YB}	93, 38, 96
Decimal	6104672
CIE _{Lab}	25.44, 34.11, -23.26
CIE _{LCh}	25, 41.289, 325.709
Yxy	4.5579, 0.3123, 0.1945
Android (android.graphics.Color)	4284294752 (0xFF5D2660)
YUV	61.0570, 17.2269, 28.0140
Hunter-Lab	21.3493, 23.8295, -17.1603

Details

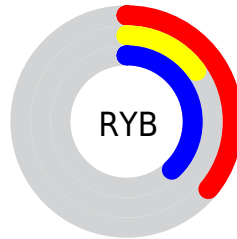
The Android color `4284294752` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4280901670`, and the grayscale version is `4282203453`.

A 20% lighter version of the original color is `4287714963`, and `4281139249` is the 20% darker color. If you saturate the color by 10%, you get `4284292192`, and if you desaturate by 10%, it is `4284297312`.

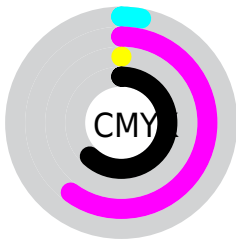
Distribution



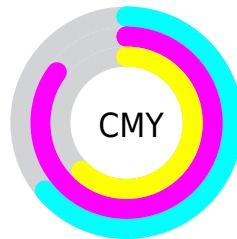
- Red (36%)
- Green (15%)
- Blue (38%)



- Red (36%)
- Yellow (15%)
- Blue (38%)



- Cyan (3%)
- Magenta (60%)
- Yellow (0%)
- Black (62%)



- Cyan (64%)
- Magenta (85%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284294752 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 4284294752 by changing the saturation by 10% instead.



4284294752



4284294752

4294967295



4282649928



4287714963



4281139249



4289491118



4279369756



4291332809



4278190080



4293240037



4294951167



4294958335



4294965759



4284294752



4284294752

■ 4284292192

■ 4284297312

■ 4284224352

■ 4284365152

■ 4284221792

■ 4284367712

■ 4284153952

■ 4284435552

■ 4284438112

■ 4284506208

■ 4284508512

■ 4284576608

■ 4284578912

Harmonies

Analogous

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



4281349749



4284294752



4285536578

Triad

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



4284294752



4283316480



4278209111

Complementary

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



4284294752



4280901670

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.



4278209079



4284294752



4281352704

Square

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



4284294752



4284820485



4278208534



4278208624

Rectangle

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



4284294752



4285733421



4278208534



4278209100

Sweetspot

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



4284294752



4286342781



4280691296



4282331712



4290756543



4282400832

Same Dimension

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



4284294752



4286063229



4284491335



4281347120



4285137008



4293066992

Inverse Universe

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



4284491305



4286390822



4280705087



4281347116



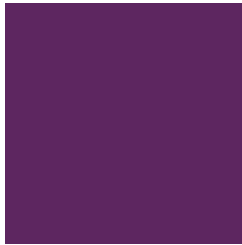
4285530118



4293918732

Previews

White Background



This preview shows how the Android color 4284294752 looks on a white background.

Color Contrast Check

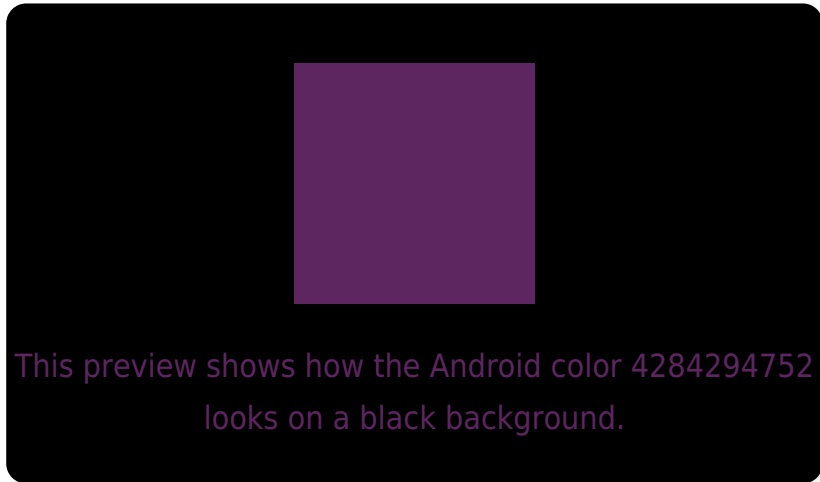
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284294752 Background



This preview shows how black text looks on a background with the Android color 4284294752.



This preview shows how white text looks on a background with the Android color 4284294752.

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
4284294752

Protanopia
4280171380

Deuteranopia
4281285980

Trichromacy



Original Color
4284294752

Protanomaly
4281676653

Deuteranomaly
4282398045

Tritanomaly
4284100165

Monochromacy



Original Color
4284294752

Achromatopsia
4282203453

Achromatomaly
4282987850

CSS Examples

Text

The CSS property to change the color of the text to Android 4284294752 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(93, 38, 96)` looks like.

```
.text, #text, p{  
  color:rgb(93, 38, 96)  
}
```

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(93, 38, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 38, 96) }
```

Border

The CSS property to change the border of an element to Android 4284294752 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(93, 38, 96) }
```

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

```
.border{ border-color:rgb(93, 38, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 38, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 38, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 38, 96);  
box-shadow:4px 4px 4px 4px rgb(93, 38, 96)  
}
```

Background

The CSS property to change the background color of an element to Android 4284294752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 38, 96) }
```

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

```
.background{ background-color: rgb(93, 38,  
96) }
```

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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