

Converting Colors

Android(4284104313)

Have a look what the booklet for
Android(4284104313) contains.

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Color

Android(4284104313)

Conversions

Conversions Part 1

Format	Color
Hex	5A3E79
RGB	90, 62, 121
RGB Percent	35%, 24%, 47%
CMY	0.6471, 0.7569, 0.5255
CMYK	0.26, 0.49, 0.00, 0.53
HSL	268°, 32%, 36%
HSV	268°, 49%, 47%
XYZ	9.3903, 6.9994, 18.9453
YIQ	77.0980, -2.2510, 24.2850

Conversions

Conversions Part 2

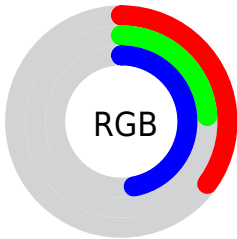
Format	Color
R_{YB}	90, 62, 121
Decimal	5914233
CIE _{Lab}	31.81, 25.09, -29.23
CIE _{LCh}	32, 38.520, 310.636
Yxy	6.9994, 0.2658, 0.1981
Android (android.graphics.Color)	4284104313 (0xFF5A3E79)
YUV	77.0980, 21.6437, 11.3151
Hunter-Lab	26.4563, 17.0571, -23.9378

Details

The Android color `4284104313` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4284315966`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4287524526`, and `4280947272` is the 20% darker color. If you saturate the color by 10%, you get `4283708025`, and if you desaturate by 10%, it is `4284500601`.

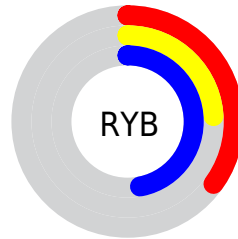
Distribution



 Red (35%)

 Green (24%)

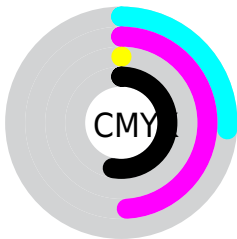
 Blue (47%)



 Red (35%)

 Yellow (24%)

 Blue (47%)

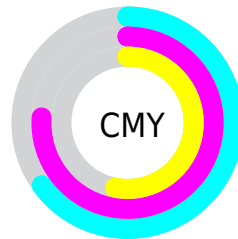


 Cyan (26%)

 Magenta (49%)

 Yellow (0%)

 Black (53%)



 Cyan (65%)

 Magenta (76%)

 Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284104313 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 4284104313 by changing the saturation by 10% instead.



4284104313



4284104313

4294967295



4282460000



4287524526



4280947272



4289300681



4279697457



4291076837



4278190363



4292918783



4278190080



4294826495



4294964991



4284104313



4284104313



4283708025



4284500601

■ 4283246201

■ 4284962425

■ 4282849913

■ 4285358713

■ 4282453625

■ 4285755001

■ 4281991801

■ 4286216825

■ 4281925753

■ 4286613369

■ 4287075193

■ 4287471481

■ 4287867769

Harmonies

Analogous

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



4280175494



4284104313



4286001504

Triad

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



4284104313



4285153806



4278212949

Complementary

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



4284104313



4284315966

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.



4278212662



4284104313



4283452678

Square

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



4284104313



4286330405



4281291801



4278212722

Rectangle

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



4284104313



4286590283



4281291801



4278212939

Sweetspot

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



4284104313



4287792798



4282277241



4282925391



4291809231



4283387727

Same Dimension

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



4284104313



4285350302



4286004857



4282005309



4282056829



4286054652

Inverse Universe

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



4286135901



4288561522



4282415422



4282201914



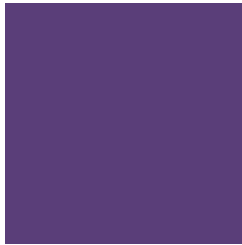
4286382146



4294705285

Previews

White Background



This preview shows how the Android color 4284104313 looks on a white background.

Color Contrast Check

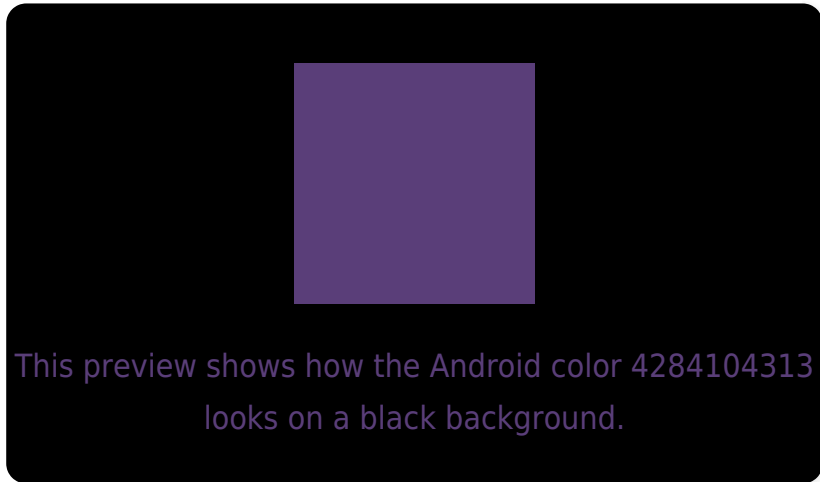
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284104313 Background



This preview shows how black text looks on a background with the Android color 4284104313.



This preview shows how white text looks on a background with the Android color 4284104313.

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
4284104313

Protanopia
4281420163

Deuteranopia
4281551734

Trichromacy



Original Color

4284104313

Protanomaly

4282402175

Deuteranomaly

4282467959

Tritanomaly

4283778142

Monochromacy



Original Color

4284104313

Achromatopsia

4283256141

Achromatomaly

4283582557

CSS Examples

Text

The CSS property to change the color of the text to Android 4284104313 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, 62, 121)` looks like.

```
.text, #text, p{  
    color:rgb(90, 62, 121)  
}
```

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, 62, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 62, 121) }
```

Border

The CSS property to change the border of an element to Android 4284104313 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, 62, 121) }
```

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

```
.border{ border-color:rgb(90, 62, 121) }
```

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

Here you see how a box with a 4 pixel rgb(90, 62, 121) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 62, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 62, 121);  
box-shadow:4px 4px 4px 4px rgb(90, 62,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4284104313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 62, 121) }
```

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

```
.background{ background-color: rgb(90, 62,  
121) }
```

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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