

Converting Colors

Android(4283059593)

Have a look what the booklet for
Android(4283059593) contains.

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Color

Android(4283059593)

Conversions

Conversions Part 1

Format	Color
Hex	4A4D89
RGB	74, 77, 137
RGB Percent	29%, 30%, 54%
CMY	0.7098, 0.6980, 0.4627
CMYK	0.46, 0.44, 0.00, 0.46
HSL	237°, 30%, 41%
HSV	237°, 46%, 54%
XYZ	9.9933, 8.5697, 24.7943
YIQ	82.9430, -21.0480, 18.0240

Conversions

Conversions Part 2

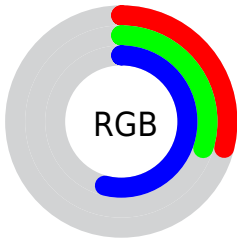
Format	Color
R_{YB}	74, 77, 137
Decimal	4869513
CIE Lab	35.14, 15.55, -33.95
CIE LCh	35, 37.346, 294.604
Yxy	8.5697, 0.2305, 0.1977
Android (android.graphics.Color)	4283059593 (0xFF4A4D89)
YUV	82.9430, 26.6501, -7.8430
Hunter-Lab	29.2741, 9.7046, -29.7250

Details

The Android color `4283059593` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4287202890`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4286480063`, and `4279574871` is the 20% darker color. If you saturate the color by 10%, you get `4282138761`, and if you desaturate by 10%, it is `4283980425`.

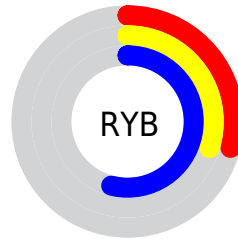
Distribution



Red (29%)

Green (30%)

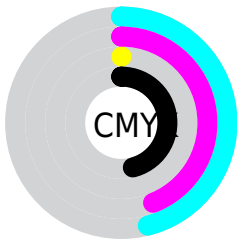
Blue (54%)



Red (29%)

Yellow (30%)

Blue (54%)

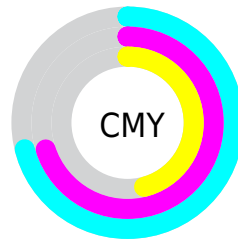


Cyan (46%)

Magenta (44%)

Yellow (0%)

Black (46%)



Cyan (71%)

Magenta (70%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283059593 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 4283059593 by changing the saturation by 10% instead.



4283059593



4283059593

4294967295



4281349743



4286480063



4279574871



4288256219



4278193215



4290097911



4278190888



4291940095



4278190354



4293782271



4278190080



4283059593



4283059593



4282138761



4283980425



4281283465



4284835721

■ 4280362633

■ 4285756553

■ 4279441801

■ 4286677385

■ 4278586505

■ 4287598217

■ 4278192009

■ 4288453513

■ 4289374345

■ 4290295177

■ 4291150473

Harmonies

Analogous

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



4278212750



4283059593



4285677686

Triad

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



4283059593



4286399522



4278214988

Complementary

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



4283059593



4287202890

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.



4280573486



4283059593



4284960531

Square

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



4283059593



4287117884



4283062296



4278215019

Rectangle

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



4283059593



4286659171



4283062296



4278214722

Sweetspot

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



4283059593



4288322483



4283074950



4283059033



4292467161



4284045657

Same Dimension

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



4283059593



4283454899



4284893833



4282269253



4278191749



4278190085

Inverse Universe

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



4287187533



4289941589



4285368650



4282727998



4286906374



4278517760

Previews

White Background



This preview shows how the Android color 4283059593 looks on a white background.

Color Contrast Check

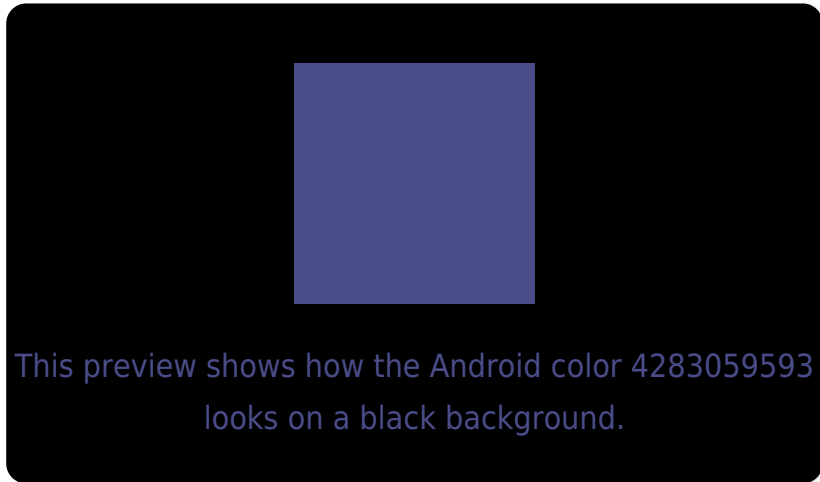
Large Text (above 18pt) WCAG AA ✓ Pass

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

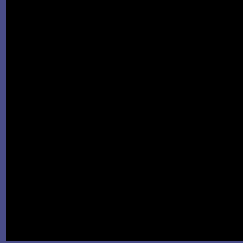
Any Text WCAG AA × Fail

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 4283059593 Background



This preview shows how black text looks on a background with the Android color 4283059593.



This preview shows how white text looks on a background with the Android color 4283059593.

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

4283059593

Protanopia

4281946508

Deuteranopia

4281422728

Trichromacy



Original Color

4283059593

Protanomaly

4282339467

Deuteranomaly

4282012040

Tritanomaly

4282536814

Monochromacy



Original Color

4283059593

Achromatopsia

4283650899

Achromatomaly

4283453799

CSS Examples

Text

The CSS property to change the color of the text to Android 4283059593 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(74, 77, 137)` looks like.

```
.text, #text, p{  
    color:rgb(74, 77, 137)  
}
```

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(74, 77, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 77, 137) }
```

Border

The CSS property to change the border of an element to Android 4283059593 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(74, 77, 137) }
```

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

```
.border{ border-color:rgb(74, 77, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 77, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 77, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 77, 137);  
box-shadow:4px 4px 4px 4px rgb(74, 77,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4283059593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 77, 137) }
```

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

```
.background{ background-color: rgb(74, 77,  
137) }
```

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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