

Converting Colors

Android(4282593408)

Have a look what the booklet for
Android(4282593408) contains.

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Color

Android(4282593408)

Conversions

Conversions Part 1

Format	Color
Hex	433080
RGB	67, 48, 128
RGB Percent	26%, 19%, 50%
CMY	0.7373, 0.8118, 0.4980
CMYK	0.48, 0.62, 0.00, 0.50
HSL	254°, 45%, 35%
HSV	254°, 62%, 50%
XYZ	7.2680, 4.8657, 20.9782
YIQ	62.8010, -14.3560, 28.9080

Conversions

Conversions Part 2

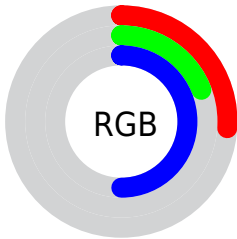
Format	Color
R_{YB}	67, 48, 128
Decimal	4403328
CIE _{Lab}	26.35, 29.69, -42.50
CIE _{LCh}	26, 51.840, 304.936
Yxy	4.8657, 0.2195, 0.1469
Android (android.graphics.Color)	4282593408 (0xFF433080)
YUV	62.8010, 32.1431, 3.6825
Hunter-Lab	22.0584, 20.2116, -40.9458

Details

The Android color **4282593408** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **4285366320**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4286078902**, and **4278715726** is the 20% darker color. If you saturate the color by 10%, you get **4281934720**, and if you desaturate by 10%, it is **4283252096**.

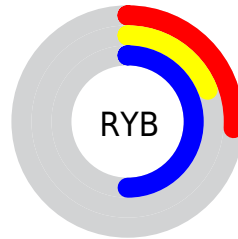
Distribution



Red (26%)

Green (19%)

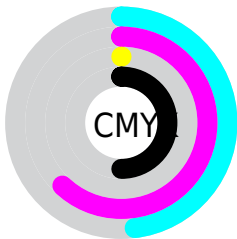
Blue (50%)



Red (26%)

Yellow (19%)

Blue (50%)

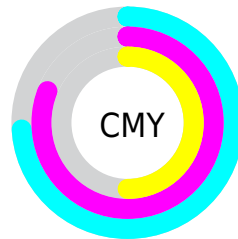


Cyan (48%)

Magenta (62%)

Yellow (0%)

Black (50%)



Cyan (74%)

Magenta (81%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282593408 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 4282593408 by changing the saturation by 10% instead.

 4282593408

 4282593408

4294967295

 4280818278

 4286078902

 4278715726

 4287854801

 4278190134

 4289696494

 4278190624

 4291538431

 4278190084


 4293445887

 4278190080

 4294960383

 4282593408

 4282593408

 4281934720

 4283252096

■ 4281276032

■ 4283910784

■ 4280683136

■ 4284503680

■ 4280156288

■ 4285162368

■ 4285821056

■ 4286479744

■ 4287072896

■ 4287731328

■ 4288390016

Harmonies

Analogous

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



4278207118



4282593408



4285600865

Triad

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



4282593408



4284952320



4278210372

Complementary

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



4282593408



4285366320

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.



4278209818



4282593408



4282924800

Square

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



4282593408



4286322195



4280109056



4278210155

Rectangle

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



4282593408



4286447687



4280109056



4278210102

Sweetspot

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



4282593408



4287530662



4281363840



4282728788



4292138196



4283716692

Same Dimension

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



4282593408



4282853798



4285214848



4282071360



4280156288



4278190080

Inverse Universe

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



4286591085



4289079688



4282744880



4282399038



4286578785



4278190080

Previews

White Background



This preview shows how the Android color 4282593408 looks on a white background.

Color Contrast Check

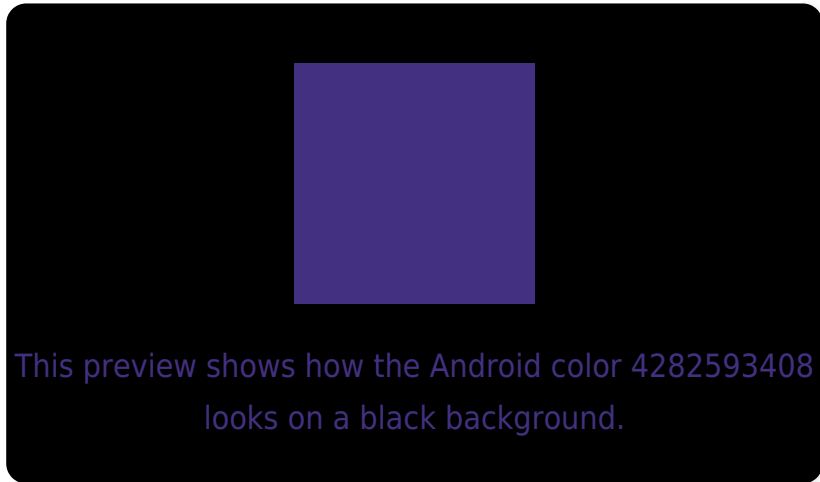
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282593408 Background



This preview shows how black text looks on a background with the Android color 4282593408.



This preview shows how white text looks on a background with the Android color 4282593408.

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

4282593408

Protanopia

4278205568

Deuteranopia

4278206575

Trichromacy



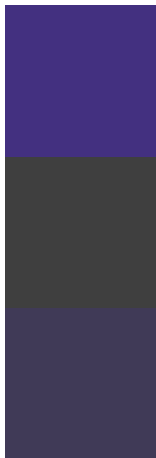
Original Color
4282593408

Protanomaly
4279777408

Deuteranomaly
4279777909

Tritanomaly
4281940827

Monochromacy



Original Color
4282593408

Achromatopsia
4282335039

Achromatomaly
4282399319

CSS Examples

Text

The CSS property to change the color of the text to Android 4282593408 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(67, 48, 128)` looks like.

```
.text, #text, p{  
    color:rgb(67, 48, 128)  
}
```

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(67, 48, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 48, 128) }
```

Border

The CSS property to change the border of an element to Android 4282593408 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(67, 48, 128) }
```

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

```
.border{ border-color:rgb(67, 48, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 48, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 48, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 48, 128);  
box-shadow:4px 4px 4px 4px rgb(67, 48,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4282593408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 48, 128) }
```

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

```
.background{ background-color: rgb(67, 48,  
128) }
```

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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