

Converting Colors

Android(4282604433)

Have a look what the booklet for
Android(4282604433) contains.

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Color

Android(4282604433)

Conversions

Conversions Part 1

Format	Color
Hex	435B91
RGB	67, 91, 145
RGB Percent	26%, 36%, 57%
CMY	0.7373, 0.6431, 0.4314
CMYK	0.54, 0.37, 0.00, 0.43
HSL	222°, 37%, 42%
HSV	222°, 54%, 57%
XYZ	11.1667, 10.7198, 28.2686
YIQ	89.9800, -31.6380, 11.7060

Conversions

Conversions Part 2

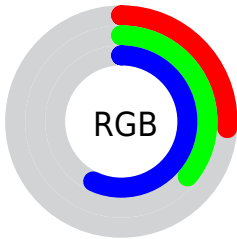
Format	Color
R _Y B	67, 85, 145
Decimal	4414353
CIE Lab	39.10, 7.37, -32.58
CIE LCh	39, 33.403, 282.742
Yxy	10.7198, 0.2226, 0.2137
Android (android.graphics.Color)	4282604433 (0xFF435B91)
YUV	89.9800, 27.1249, -20.1535
Hunter-Lab	32.7411, 3.5822, -28.2722

Details

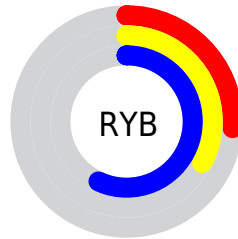
The Android color `4282604433` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287723843`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4286090695`, and `4278464094` is the 20% darker color. If you saturate the color by 10%, you get `4281684369`, and if you desaturate by 10%, it is `4283590033`.

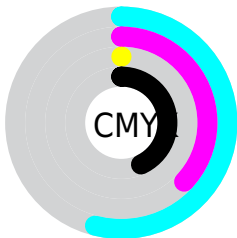
Distribution



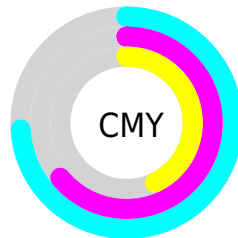
- Red (26%)
- Green (36%)
- Blue (57%)



- Red (26%)
- Yellow (33%)
- Blue (57%)



- Cyan (54%)
- Magenta (37%)
- Yellow (0%)
- Black (43%)



- Cyan (74%)
- Magenta (64%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282604433 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 4282604433 by changing the saturation by 10% instead.



4282604433



4282604433

4294967295



4280829047



4286090695



4278464094



4287866851



4278196806



4289708799



4278190384



4291550975



4278190362



4293458943



4278190080



4282604433



4282604433



4281684369



4283590033



4280698769



4284510097

■ 4279713169

■ 4285495697

■ 4278793105

■ 4286415761

■ 4278201745

■ 4287335825

■ 4288321425

■ 4289307025

■ 4290227089

■ 4291212689

Harmonies

Analogous

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



4278215568



4282604433



4285354116

Triad

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



4282604433



4287253304



4279593291

Complementary

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



4282604433



4287723843

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.



4282606899



4282604433



4286141735

Square

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



4282604433



4287579473



4284571173



4278217319

Rectangle

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



4282604433



4286597749



4284571173



4280903746

Sweetspot

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



4282604433



4288653501



4282618232



4283191902



4292796126



4284374622

Same Dimension

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



4282604433



4282542269



4283515793



4282401351



4278200967



4278190600

Inverse Universe

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



4287710043



4290593384



4286812483



4282859586



4287037482



4278714370

Previews

White Background



This preview shows how the Android color 4282604433 looks on a white background.

Color Contrast Check

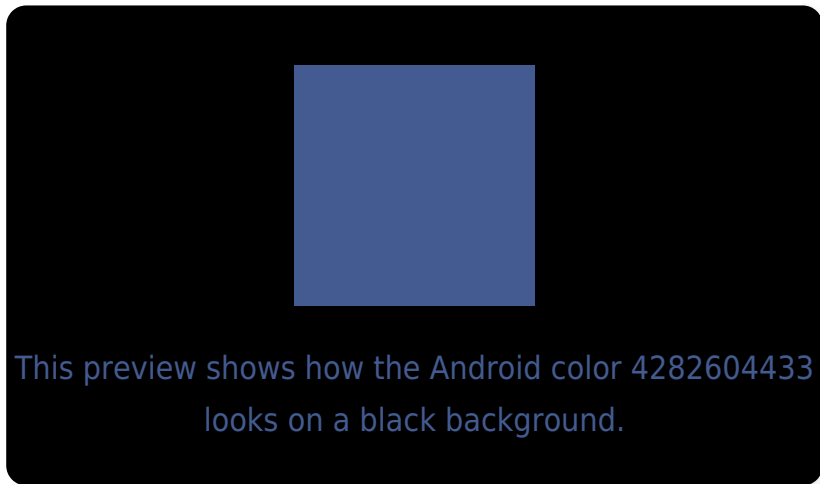
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4282604433 Background



This preview shows how black text looks on a background with the Android color 4282604433.



This preview shows how white text looks on a background with the Android color 4282604433.

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

4282604433

Protanopia

4282931856

Deuteranopia

4282342545

Trichromacy



Original Color

4282604433

Protanomaly

4282800784

Deuteranomaly

4282408081

Tritanomaly

4282015865

Monochromacy



Original Color

4282604433

Achromatopsia

4284111450

Achromatomaly

4283587182

CSS Examples

Text

The CSS property to change the color of the text to Android 4282604433 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, 91, 145)` looks like.

```
.text, #text, p{  
    color:rgb(67, 91, 145)  
}
```

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, 91, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 91, 145) }
```

Border

The CSS property to change the border of an element to Android 4282604433 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, 91, 145) }
```

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

```
.border{ border-color:rgb(67, 91, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 91, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 91, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 91, 145);  
box-shadow:4px 4px 4px 4px rgb(67, 91,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4282604433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 91, 145) }
```

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

```
.background{ background-color: rgb(67, 91,  
145) }
```

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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