

Converting Colors

Android(4282624736)

Have a look what the booklet for
Android(4282624736) contains.

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Color

Android(4282624736)

Conversions

Conversions Part 1

Format	Color
Hex	43AAE0
RGB	67, 170, 224
RGB Percent	26%, 67%, 88%
CMY	0.7373, 0.3333, 0.1216
CMYK	0.70, 0.24, 0.00, 0.12
HSL	201°, 72%, 57%
HSV	201°, 70%, 88%
XYZ	30.1440, 35.3246, 75.7506
YIQ	145.3590, -78.7220, -5.0420

Conversions

Conversions Part 2

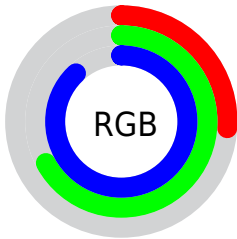
Format	Color
RYB	67, 129, 224
Decimal	4434656
CIELab	66.00, -12.47, -35.84
CIElCh	66, 37.946, 250.807
Yxy	35.3246, 0.2135, 0.2501
Android (android.graphics.Color)	4282624736 (0xFF43AAE0)
YUV	145.3590, 38.7700, -68.7208
Hunter-Lab	59.4345, -13.4786, -33.9623

Details

The Android color `4282624736` is a light color, and the websafe version is hex `3399CC`. The color can be described as light muted azure. A complement of this color would be `4292901187`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4286898687`, and `4278220457` is the 20% darker color. If you saturate the color by 10%, you get `4281180896`, and if you desaturate by 10%, it is `4284068576`.

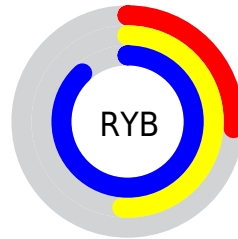
Distribution



Red (26%)

Green (67%)

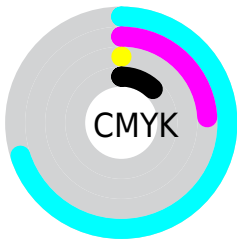
Blue (88%)



Red (26%)

Yellow (51%)

Blue (88%)

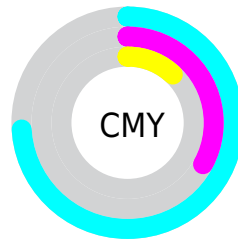


Cyan (70%)

Magenta (24%)

Yellow (0%)

Black (12%)



Cyan (74%)

Magenta (33%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282624736 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 4282624736 by changing the saturation by 10% instead.



4282624736



4282624736

4294967295



4279406788



4286898687



4278220457



4288937727



4278214030



4290904063



4278208116



4292870143



4278202459

4294901759



4278197315



4278190893



4278190359



4278190080

■ 4282624736

■ 4282624736

■ 4281180896

■ 4284068576

■ 4279671776

■ 4285577696

■ 4278227936

■ 4287021536

■ 4288530912

■ 4289974752

■ 4291418336

■ 4292927712

■ 4294371552

■ 4294963168

Harmonies

Analogous

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



4278235340



4282624736



4286816483

Triad

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



4282624736



4293035669



4286950252

Complementary

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



4282624736



4292901187

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.



4289372764



4282624736



4292709494

Square

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



4282624736



4292184504



4291401568



4284133769

Rectangle

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



4282624736



4289042395



4291401568



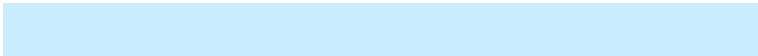
4287801701

Sweetspot

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



4282624736



4291423743



4282638455



4284511616



4278190080



4286611584

Same Dimension

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



4282624736



4280923647



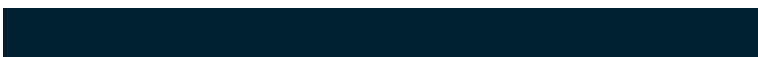
4282605024



4284836976



4278219696



4278198320

Inverse Universe

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



4292887466



4294912437



4292920899



4285556076



4289724531



4281335840

Previews

White Background



This preview shows how the Android color 4282624736 looks on a white background.

Color Contrast Check

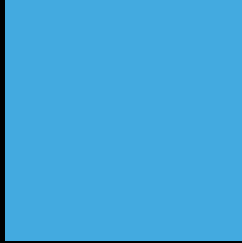
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4282624736 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282624736 Background



This preview shows how black text looks on a background with the Android color 4282624736.

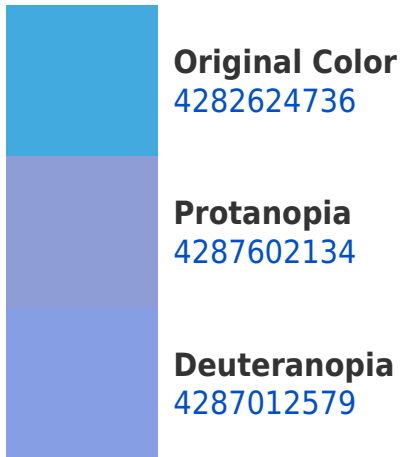


This preview shows how white text looks on a background with the Android color 4282624736.

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



Trichromacy



Original Color
4282624736



Protanomaly
4285768410



Deuteranomaly
4285440738



Tritanomaly
4281642698

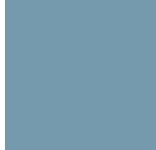
Monochromacy



Original Color
4282624736



Achromatopsia
4287730065



Achromatomaly
4285897390

CSS Examples

Text

The CSS property to change the color of the text to Android 4282624736 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, 170, 224)` looks like.

```
.text, #text, p{  
    color:rgb(67, 170, 224)  
}
```

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, 170, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 170, 224) }
```

Border

The CSS property to change the border of an element to Android 4282624736 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, 170, 224) }
```

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

```
.border{ border-color:rgb(67, 170, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 170, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 170, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 170, 224);  
box-shadow:4px 4px 4px 4px rgb(67, 170,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4282624736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 170, 224) }
```

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

```
.background{ background-color: rgb(67, 170,  
224) }
```

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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