

Converting Colors

Android(4282687434)

Have a look what the booklet for
Android(4282687434) contains.

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Color

Android(4282687434)

Conversions

Conversions Part 1

Format	Color
Hex	449FCA
RGB	68, 159, 202
RGB Percent	27%, 62%, 79%
CMY	0.7333, 0.3765, 0.2078
CMYK	0.66, 0.21, 0.00, 0.21
HSL	199°, 56%, 53%
HSV	199°, 66%, 79%
XYZ	25.4427, 30.2895, 60.3826
YIQ	136.6930, -68.0390, -5.9190

Conversions

Conversions Part 2

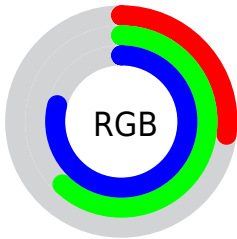
Format	Color
RYB	68, 122, 202
Decimal	4497354
CIELab	61.90, -13.55, -30.00
CIElCh	62, 32.919, 245.692
Yxy	30.2895, 0.2191, 0.2609
Android (android.graphics.Color)	4282687434 (0xFF449FCA)
YUV	136.6930, 32.1964, -60.2438
Hunter-Lab	55.0359, -13.7935, -26.5249

Details

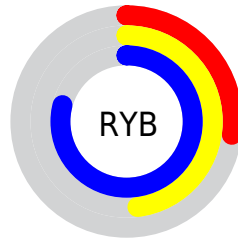
The Android color `4282687434` is a dark color, and the websafe version is hex `3399CC`. The color can be described as middle muted azure. A complement of this color would be `4291456836`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4286764799`, and `4278217876` is the 20% darker color. If you saturate the color by 10%, you get `4281375178`, and if you desaturate by 10%, it is `4283999690`.

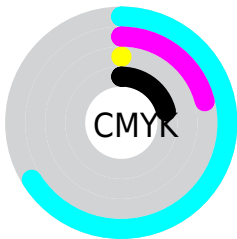
Distribution



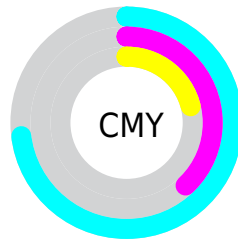
- Red (27%)
- Green (62%)
- Blue (79%)



- Red (27%)
- Yellow (48%)
- Blue (79%)



- Cyan (66%)
- Magenta (21%)
- Yellow (0%)
- Black (21%)



- Cyan (73%)
- Magenta (38%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282687434 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 4282687434 by changing the saturation by 10% instead.

■ 4282687434

■ 4282687434

4294967295

■ 4280059310

■ 4286764799

■ 4278217876

■ 4288672511

■ 4278211450

■ 4290641919

■ 4278205537

■ 4292542463

■ 4278200137

■ 4294574079

■ 4278194226

■ 4278190620

■ 4278190080

■ 4282687434

■ 4282687434

■ 4281375178

■ 4283999690

■ 4280062666

■ 4285312202

■ 4278684874

■ 4286689994

■ 4278225354

■ 4288002506

■ 4289314762

■ 4290627274

■ 4291939530

■ 4293317578

■ 4294629834

Harmonies

Analogous

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



4280460471



4282687434



4285896655

Triad

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



4282687434



4291723153



4286881381

Complementary

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



4282687434



4291456836

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.



4288976475



4282687434



4291593077

Square

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



4282687434



4290741166



4290612321



4284588925

Rectangle

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



4282687434



4287860938



4290612321



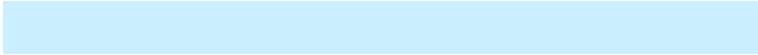
4287601504

Sweetspot

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



4282687434



4291620863



4282698350



4284577408



4278190080



4286611584

Same Dimension

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



4282687434



4281581311



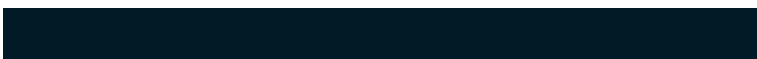
4282670538



4284244838



4278219174



4278196774

Inverse Universe

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



4291445919



4294915006



4291473732



4284898403



4289069169



4280680474

Previews

White Background



This preview shows how the Android color 4282687434 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 4282687434 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

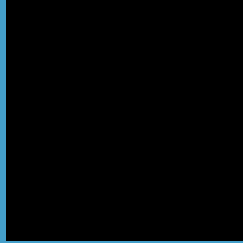
Any Text WCAG AA ✓ Pass

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 4282687434 Background



This preview shows how black text looks on a background with the Android color 4282687434.



This preview shows how white text looks on a background with the Android color 4282687434.

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
4282687434

Protanomaly
4285503428

Deuteranomaly
4285306828

Tritanomaly
4282098362

Monochromacy



Original Color
4282687434

Achromatopsia
4287203721

Achromatomaly
4285567393

CSS Examples

Text

The CSS property to change the color of the text to Android 4282687434 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(68, 159, 202)` looks like.

```
.text, #text, p{  
    color:rgb(68, 159, 202)  
}
```

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(68, 159, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 159, 202) }
```

Border

The CSS property to change the border of an element to Android 4282687434 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(68, 159, 202) }
```

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

```
.border{ border-color:rgb(68, 159, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 159, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 159, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 159, 202);  
box-shadow:4px 4px 4px 4px rgb(68, 159,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4282687434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 159, 202) }
```

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

```
.background{ background-color: rgb(68, 159,  
202) }
```

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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