

Converting Colors

Android(4282814427)

Have a look what the booklet for
Android(4282814427) contains.

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Color

Android(4282814427)

Conversions

Conversions Part 1

Format	Color
Hex	468FDB
RGB	70, 143, 219
RGB Percent	27%, 56%, 86%
CMY	0.7255, 0.4392, 0.1412
CMYK	0.68, 0.35, 0.00, 0.14
HSL	211°, 67%, 57%
HSV	211°, 68%, 86%
XYZ	25.1344, 26.0615, 70.7235
YIQ	129.8370, -67.9040, 8.1600

Conversions

Conversions Part 2

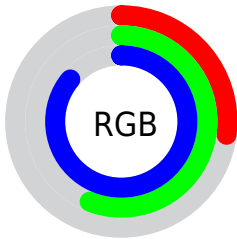
Format	Color
R_{YB}	70, 119, 219
Decimal	4624347
CIE _{Lab}	58.10, 1.56, -45.46
CIE _{LCh}	58, 45.483, 271.960
Yxy	26.0615, 0.2062, 0.2138
Android (android.graphics.Color)	4282814427 (0xFF468FDB)
YUV	129.8370, 43.9574, -52.4770
Hunter-Lab	51.0505, -1.4547, -46.4029

Details

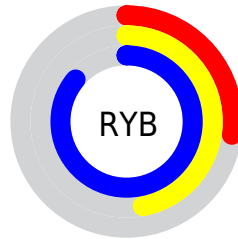
The Android color `4282814427` is a dark color, and the websafe version is hex `3399FF`. The color can be described as middle muted azure. A complement of this color would be `4292579910`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4286956799`, and `4278214052` is the 20% darker color. If you saturate the color by 10%, you get `4281369819`, and if you desaturate by 10%, it is `4284259035`.

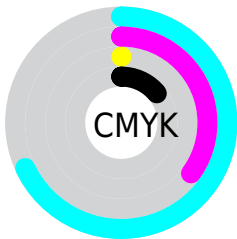
Distribution



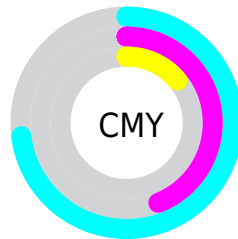
- Red (27%)
- Green (56%)
- Blue (86%)



- Red (27%)
- Yellow (47%)
- Blue (86%)



- Cyan (68%)
- Magenta (35%)
- Yellow (0%)
- Black (14%)



- Cyan (73%)
- Magenta (44%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282814427 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 4282814427 by changing the saturation by 10% instead.



4282814427



4282814427

4294967295



4280055487



4286956799



4278214052



4288930047



4278208137



4290903551



4278202479



4292870143



4278197334



4294836223



4278191678



4278190888



4278190353



4278190080

■ 4282814427

■ 4282814427

■ 4281369819

■ 4284259035

■ 4279925211

■ 4285703643

■ 4278480347

■ 4287148507

■ 4278217691

■ 4288593115

■ 4290037723

■ 4291416795

■ 4292861403

■ 4294306011

■ 4294964443

Harmonies

Analogous

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



4278229457



4282814427



4287791311

Triad

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



4282814427



4292046436



4282555749

Complementary

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



4282814427



4292579910

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.



4286027333



4282814427



4290804805

Square

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



4282814427



4292110731



4288711225



4278231181

Rectangle

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



4282814427



4289885885



4288711225



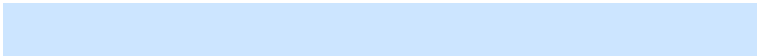
4283865945

Sweetspot

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



4282814427



4291618303



4282833809



4284575872



4278190080



4286611584

Same Dimension

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



4282814427



4281242879



4282795739



4284704878



4278212013



4278195758

Inverse Universe

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



4292560527



4294913684



4292598598



4285424488



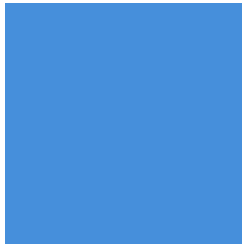
4289527893



4281204758

Previews

White Background



This preview shows how the Android color 4282814427 looks on a white background.

Color Contrast Check

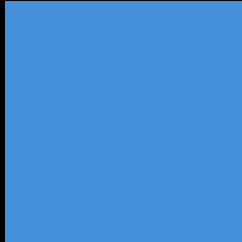
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4282814427 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 × Fail

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

Android 4282814427 Background



This preview shows how black text looks on a background with the Android color 4282814427.



This preview shows how white text looks on a background with the Android color 4282814427.

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
4282814427

Protanomaly
4284517335

Deuteranomaly
4283796700

Tritanomaly
4281243321

Monochromacy



Original Color
4282814427

Achromatopsia
4286743170

Achromatomaly
4285302690

CSS Examples

Text

The CSS property to change the color of the text to Android 4282814427 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(70, 143, 219)` looks like.

```
.text, #text, p{  
    color:rgb(70, 143, 219)  
}
```

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(70, 143, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 143, 219) }
```

Border

The CSS property to change the border of an element to Android 4282814427 is called "border". The border property can be set on classes, ids or directly on the HTML element.

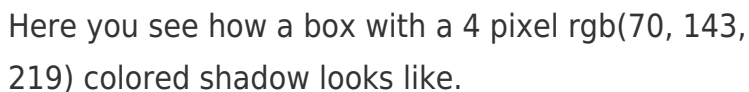
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(70, 143, 219) }
```

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

```
.border{ border-color:rgb(70, 143, 219) }
```

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



Here you see how a box with a 4 pixel `rgb(70, 143, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 143, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 143, 219);  
box-shadow:4px 4px 4px 4px rgb(70, 143,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4282814427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 143, 219) }
```

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

```
.background{ background-color: rgb(70, 143,  
219) }
```

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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