

Converting Colors

Android(4282818559)

Have a look what the booklet for
Android(4282818559) contains.

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Color

Android(4282818559)

Conversions

Conversions Part 1

Format	Color
Hex	469FFF
RGB	70, 159, 255
RGB Percent	27%, 62%, 100%
CMY	0.7255, 0.3765, 0.0000
CMYK	0.73, 0.38, 0.00, 0.00
HSL	211°, 100%, 64%
HSV	211°, 73%, 100%
XYZ	32.9739, 33.3184, 99.3009
YIQ	143.3330, -83.8600, 10.9880

Conversions

Conversions Part 2

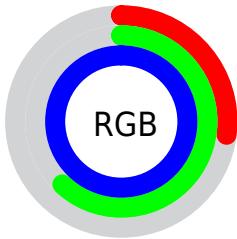
Format	Color
R_{YB}	70, 130, 255
Decimal	4628479
CIE _{Lab}	64.42, 4.70, -55.30
CIE _{LCh}	64, 55.500, 274.858
Yxy	33.3184, 0.1991, 0.2012
Android (android.graphics.Color)	4282818559 (0xFF469FFF)
YUV	143.3330, 55.0518, -64.3130
Hunter-Lab	57.7221, 0.9551, -61.5928

Details

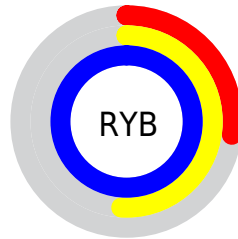
The Android color `4282818559` is a light color, and the websafe version is hex `3399FF`. The color can be described as light washed azure. A complement of this color would be `4294944326`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4287354367`, and `4278217926` is the 20% darker color. If you saturate the color by 10%, you get `4281176831`, and if you desaturate by 10%, it is `4284525823`.

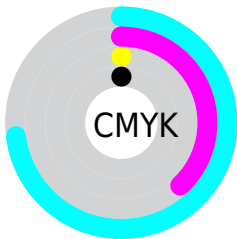
Distribution



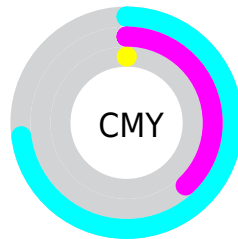
- Red (27%)
- Green (62%)
- Blue (100%)



- Red (27%)
- Yellow (51%)
- Blue (100%)



- Cyan (73%)
- Magenta (38%)
- Yellow (0%)
- Black (0%)



- Cyan (73%)
- Magenta (38%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282818559 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 4282818559 by changing the saturation by 10% instead.

 4282818559

 4282818559

4294967295

 4278945250

 4287354367

 4278217926

 4289393151

 4278211754

 4291428351

 4278206095

 4293525503

 4278200693

 4278195548

 4278191939

 4278190892

 4278190358

■ 4282818559

■ 4282818559

■ 4281176831

■ 4284525823

■ 4279469567

■ 4286167551

■ 4278221823

■ 4287875071

■ 4289516799

■ 4291224063

■ 4292865791

■ 4294573311

4294967295

Harmonies

Analogous

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



4278234357



4282818559



4289301742

Triad

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



4282818559



4294080614



4281184624

Complementary

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



4282818559



4294944326

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.



4286360134



4282818559



4292446785

Square

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



4282818559



4294340502



4289764402



4278236579

Rectangle

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



4282818559



4291919574



4289764402



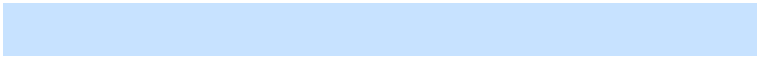
4283412321

Sweetspot

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



4282818559



4291289855



4282843046



4284378752



4278190080



4286611584

Same Dimension

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



4282818559



4280388863



4282992383



4285757824



4278213823



4278198080

Inverse Universe

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



4294919839



4294910348



4294770502



4286608249



4290707548



4282384415

Previews

White Background



This preview shows how the Android color 4282818559 looks on a white background.

Color Contrast Check

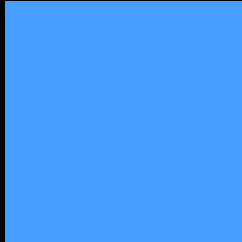
Large Text (above 18pt) WCAG AA × Fail

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 4282818559 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

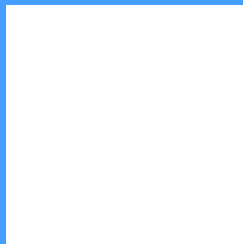
Any Text WCAG AAA ✓ Pass

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

Android 4282818559 Background



This preview shows how black text looks on a background with the Android color 4282818559.



This preview shows how white text looks on a background with the Android color 4282818559.

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
4282818559

Protanomaly
4284849147

Deuteranomaly
4283670015

Monochromacy



Original Color
4282818559

Achromatopsia
4287598479

Achromatomaly
4285830584

CSS Examples

Text

The CSS property to change the color of the text to Android 4282818559 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, 159, 255)` looks like.

```
.text, #text, p{  
    color:rgb(70, 159, 255)  
}
```

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, 159, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 159, 255) }
```

Border

The CSS property to change the border of an element to Android 4282818559 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, 159, 255) }
```

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

```
.border{ border-color:rgb(70, 159, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 159, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 159, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 159, 255);  
box-shadow:4px 4px 4px 4px rgb(70, 159,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4282818559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 159, 255) }
```

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

```
.background{ background-color: rgb(70, 159,  
255) }
```

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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