

Converting Colors

Android(4282618615)

Have a look what the booklet for
Android(4282618615) contains.

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Color

Android(4282618615)

Conversions

Conversions Part 1

Format	Color
Hex	4392F7
RGB	67, 146, 247
RGB Percent	26%, 57%, 97%
CMY	0.7373, 0.4275, 0.0314
CMYK	0.73, 0.41, 0.00, 0.03
HSL	214°, 92%, 62%
HSV	214°, 73%, 97%
XYZ	29.3821, 28.4665, 91.9417
YIQ	133.8930, -79.5050, 14.6630

Conversions

Conversions Part 2

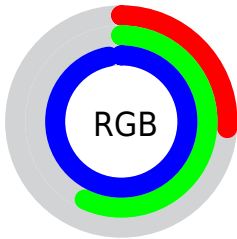
Format	Color
R _{YB}	67, 122, 247
Decimal	4428535
CIE Lab	60.31, 9.17, -57.47
CIE LCh	60, 58.198, 279.062
Yxy	28.4665, 0.1962, 0.1900
Android (android.graphics.Color)	4282618615 (0xFF4392F7)
YUV	133.8930, 55.7618, -58.6652
Hunter-Lab	53.3540, 4.9308, -64.8231

Details

The Android color `4282618615` 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 `4294420547`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4287154175`, and `4278214846` is the 20% darker color. If you saturate the color by 10%, you get `4280976631`, and if you desaturate by 10%, it is `4284260599`.

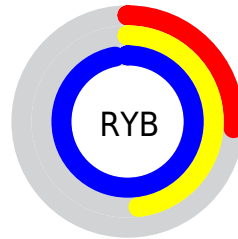
Distribution



Red (26%)

Green (57%)

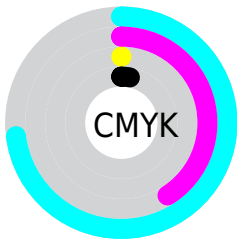
Blue (97%)



Red (26%)

Yellow (48%)

Blue (97%)

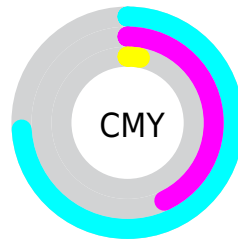


Cyan (73%)

Magenta (41%)

Yellow (0%)

Black (3%)



Cyan (74%)

Magenta (43%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282618615 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 4282618615 by changing the saturation by 10% instead.

 4282618615

 4282618615

4294967295

 4278483418

 4287154175

 4278214846

 4289192959

 4278208930

 4291231743

 4278203528

 4293263359

 4278198382

 4278191701

 4278191677

 4278190630

 4278190351

■ 4282618615

■ 4282618615

■ 4280976631

■ 4284260599

■ 4279400183

■ 4285837047

■ 4278217975

■ 4287479031

■ 4289120759

■ 4290762743

■ 4292339191

■ 4293981175

■ 4294967287

Harmonies

Analogous

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



4278231537



4282618615



4289232354

Triad

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



4282618615



4293291347



4278233195

Complementary

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



4282618615



4294420547

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.



4284915772



4282618615



4291396141

Square

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



4282618615



4293878148



4288582688



4278233760

Rectangle

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



4282618615



4291718855



4288582688



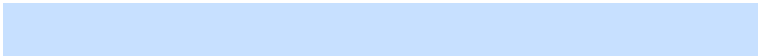
4281181786

Sweetspot

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



4282618615



4291289343



4282644390



4284378496



4278190080



4286611584

Same Dimension

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



4282618615



4280386559



4283188215



4285428858



4278211258



4278196795

Inverse Universe

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



4294394770



4294910339



4293850947



4286213748



4290379858



4282056730

Previews

White Background



This preview shows how the Android color 4282618615 looks on a white background.

Color Contrast Check

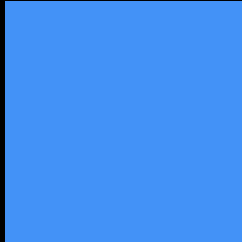
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282618615 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

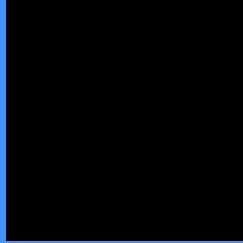
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

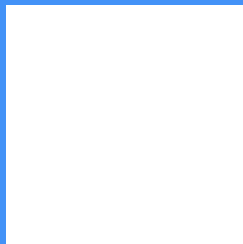
Any Text WCAG AAA × Fail

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

Android 4282618615 Background



This preview shows how black text looks on a background with the Android color 4282618615.



This preview shows how white text looks on a background with the Android color 4282618615.

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](#).

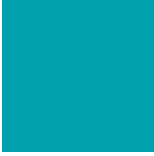
Dichromacy



Original Color
4282618615

Protanopia
4284911090

Deuteranopia
4282684151



Tritanopia
4278231213

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4282618615 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, 146, 247)` looks like.

```
.text, #text, p{  
    color:rgb(67, 146, 247)  
}
```

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, 146, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 146, 247) }
```

Border

The CSS property to change the border of an element to Android 4282618615 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, 146, 247) }
```

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

```
.border{ border-color:rgb(67, 146, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 146, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 146, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 146, 247);  
box-shadow:4px 4px 4px 4px rgb(67, 146,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4282618615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 146, 247) }
```

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

```
.background{ background-color: rgb(67, 146,  
247) }
```

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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