

Converting Colors

Android(4282614255)

Have a look what the booklet for
Android(4282614255) contains.

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Color

Android(4282614255)

Conversions

Conversions Part 1

Format	Color
Hex	4381EF
RGB	67, 129, 239
RGB Percent	26%, 51%, 94%
CMY	0.7373, 0.4941, 0.0627
CMYK	0.72, 0.46, 0.00, 0.06
HSL	218°, 84%, 60%
HSV	218°, 72%, 94%
XYZ	25.7450, 23.1258, 84.7682
YIQ	123.0020, -72.2620, 21.0660

Conversions

Conversions Part 2

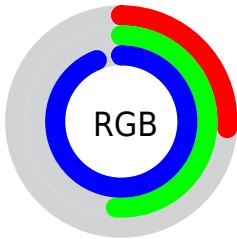
Format	Color
R _{YB}	67, 113, 239
Decimal	4424175
CIE _{Lab}	55.20, 16.61, -61.23
CIE _{LCh}	55, 63.438, 285.175
Yxy	23.1258, 0.1926, 0.1730
Android (android.graphics.Color)	4282614255 (0xFF4381EF)
YUV	123.0020, 57.1870, -49.1138
Hunter-Lab	48.0893, 11.4051, -70.8494

Details

The Android color `4282614255` is a dark color, and the websafe version is hex `6699FF`. The color can be described as middle muted azure. A complement of this color would be `4293898563`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4287018495`, and `4278210998` is the 20% darker color. If you saturate the color by 10%, you get `4281037551`, and if you desaturate by 10%, it is `4284190959`.

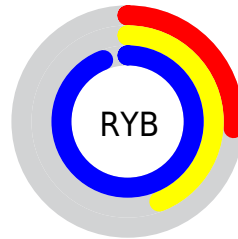
Distribution



Red (26%)

Green (51%)

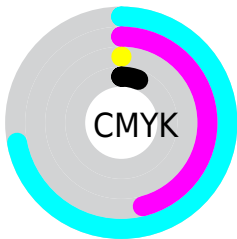
Blue (94%)



Red (26%)

Yellow (44%)

Blue (94%)

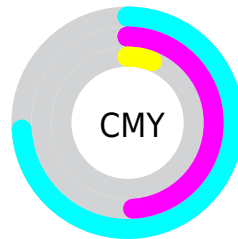


Cyan (72%)

Magenta (46%)

Yellow (0%)

Black (6%)



Cyan (74%)

Magenta (49%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282614255 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 4282614255 by changing the saturation by 10% instead.

 4282614255

 4282614255

4294967295

 4278872274

 4287018495

 4278210998

 4289057279

 4278205339

 4291096063

 4278199936

 4293132287

 4278195302

 4278192717

 4278191414

 4278190623

 4278190083

■ 4282614255

■ 4282614255

■ 4281037551

■ 4284190959

■ 4279460591

■ 4285767919

■ 4278212335

■ 4287344623

■ 4288921327

■ 4290432495

■ 4292009455

■ 4293586159

■ 4294966255

■ 4294967279

Harmonies

Analogous

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



4278227695



4282614255



4289358034

Triad

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



4282614255



4292370488



4278230118

Complementary

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



4282614255



4293898563

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.



4282553903



4282614255



4290082818

Square

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



4282614255



4293282923



4286876160



4278230687

Rectangle

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



4282614255



4291647411



4286876160



4278229587

Sweetspot

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



4282614255



4291288063



4282642352



4284377728



4278190080



4286611584

Same Dimension

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



4282614255



4280579071



4284105711



4285296760



4278207160



4278195256

Inverse Universe

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



4293870465



4294911091



4292407107



4286082160



4290248770



4281860116

Previews

White Background



This preview shows how the Android color 4282614255 looks on a white background.

Color Contrast Check

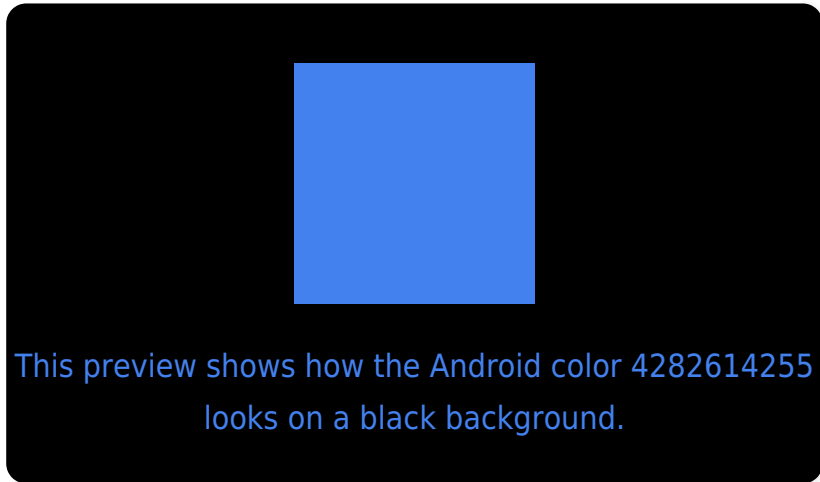
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

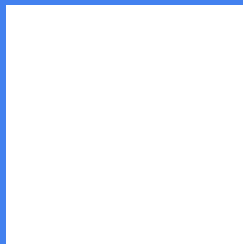
Any Text WCAG AAA × Fail

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

Android 4282614255 Background



This preview shows how black text looks on a background with the Android color 4282614255.



This preview shows how white text looks on a background with the Android color 4282614255.

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
4282614255

Protanopia
4283269358

Deuteranopia
4278224621

Trichromacy



Original Color
4282614255

Protanomaly
4283007214

Deuteranomaly
4279796974

Tritanomaly
4279798971

Monochromacy



Original Color
4282614255

Achromatopsia
4286282619

Achromatomaly
4284972453

CSS Examples

Text

The CSS property to change the color of the text to Android 4282614255 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, 129, 239)` looks like.

```
.text, #text, p{  
    color:rgb(67, 129, 239)  
}
```

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, 129, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 129, 239) }
```

Border

The CSS property to change the border of an element to Android 4282614255 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, 129, 239) }
```

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

```
.border{ border-color:rgb(67, 129, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 129, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 129, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 129, 239);  
box-shadow:4px 4px 4px 4px rgb(67, 129,  
239) }
```

Background

The CSS property to change the background color of an element to Android 4282614255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 129, 239) }
```

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

```
.background{ background-color: rgb(67, 129,  
239) }
```

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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