

# Converting Colors

Android(4282614527)

Have a look what the booklet for  
Android(4282614527) contains.

<b>Android(4282614527)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4282614527)**

# Conversions

## Conversions Part 1

Format	Color
Hex	4382FF
RGB	67, 130, 255
RGB Percent	26%, 51%, 100%
CMY	0.7373, 0.4902, 0.0000
CMYK	0.74, 0.49, 0.00, 0.00
HSL	220°, 100%, 63%
HSV	220°, 74%, 100%
XYZ	28.3474, 24.3786, 97.8192
YIQ	125.4130, -77.6730, 25.5190

# Conversions

## Conversions Part 2

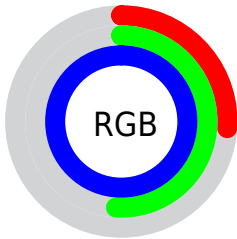
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	67, 114, 255
Decimal	4424447
CIE <sub>Lab</sub>	56.46, 21.71, -68.04
CIE <sub>LCh</sub>	56, 71.424, 287.699
Yxy	24.3786, 0.1883, 0.1619
Android (android.graphics.Color)	4282614527 (0xFF4382FF)
YUV	125.4130, 63.8864, -51.2282
Hunter-Lab	49.3746, 16.0762, -82.9009

# Details

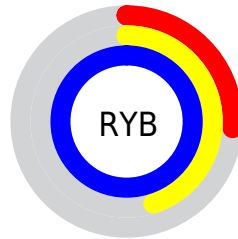
The Android color `4282614527` is a light color, and the websafe version is hex `3366CC`. The color can be described as light washed azure. A complement of this color would be `4294950979`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4287215359`, and `4278211269` is the 20% darker color. If you saturate the color by 10%, you get `4280906239`, and if you desaturate by 10%, it is `4284257279`.

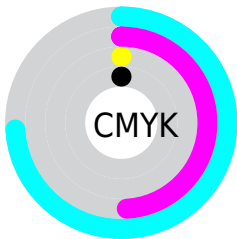
# Distribution



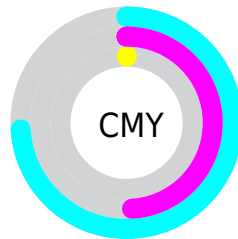
- Red (26%)
- Green (51%)
- Blue (100%)



- Red (26%)
- Yellow (45%)
- Blue (100%)



- Cyan (74%)
- Magenta (49%)
- Yellow (0%)
- Black (0%)



- Cyan (74%)
- Magenta (49%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282614527 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 4282614527 by changing the saturation by 10% instead.



 4282614527

 4282614527

4294967295


 4278217186

 4287215359

 4278211269

 4289319679

 4278205609

 4291358463

 4278200462

 4293459967

 4278195828

 4278192218

 4278191938

 4278190891

 4278190357

■ 4282614527

■ 4282614527

■ 4280906239

■ 4284257279

■ 4279263487

■ 4285965567

■ 4278212095

■ 4287673855

■ 4289316607

■ 4291024895

■ 4292667647

■ 4294310399

4294967295

# Harmonies

## Analogous

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



4278228735



4282614527



4290208988

# Triad

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



4282614527



4292960043



4278231659

# Complementary

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



4282614527



4294950979

# 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.



4281113642



4282614527



4290280192

# Square

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



4282614527



4294198374



4286615552



4278231980

# Rectangle

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



4282614527



4292693944



4286615552



4278231125



# Sweetspot

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



4282614527



4291287807



4282646461



4284377472



4278190080



4286611584



# Same Dimension

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



4282614527



4280249087



4284433407



4285757312



4278206655



4278195520



# Inverse Universe

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



4294919042



4294909802



4293132099



4286608247



4290707520



4282384405



# Previews

## White Background



This preview shows how the Android color 4282614527 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 4282614527 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

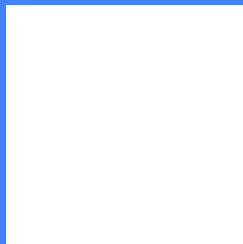
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4282614527 Background



This preview shows how black text looks on a background with the Android color 4282614527.



This preview shows how white text looks on a background with the Android color 4282614527.

# 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**

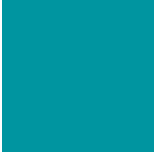
4282614527

**Protanopia**

4282483455

**Deuteranopia**

4278225393



# Trichromacy



**Original Color**  
4282614527

**Protanomaly**  
4282548991

**Deuteranomaly**  
4279797494

**Tritanomaly**  
4279799491

# Monochromacy



**Original Color**  
4282614527

**Achromatopsia**  
4286414205

**Achromatomaly**  
4285038508

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282614527 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, 130, 255)` looks like.

```
.text, #text, p{  
    color:rgb(67, 130, 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(67, 130, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 130, 255) }
```

## Border

The CSS property to change the border of an element to Android 4282614527 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, 130, 255) }
```

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

```
.border{ border-color:rgb(67, 130, 255) }
```

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

Here you see how a box with a 4 pixel rgb(67, 130, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 130, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 130, 255);  
box-shadow:4px 4px 4px 4px rgb(67, 130,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4282614527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 130, 255) }
```

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

```
.background{ background-color: rgb(67, 130,  
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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