

# Converting Colors

Android(4282352127)

Have a look what the booklet for  
Android(4282352127) contains.

<b>Android(4282352127)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Android(4282352127)**

# Conversions

## Conversions Part 1

Format	Color
Hex	3F81FF
RGB	63, 129, 255
RGB Percent	25%, 51%, 100%
CMY	0.7529, 0.4941, 0.0000
CMYK	0.75, 0.49, 0.00, 0.00
HSL	219°, 100%, 62%
HSV	219°, 75%, 100%
XYZ	27.9502, 23.9773, 97.7627
YIQ	123.6300, -79.7820, 25.1940

# Conversions

## Conversions Part 2

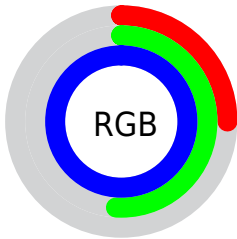
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	63, 112, 255
Decimal	4162047
CIE Lab	56.07, 21.87, -68.70
CIE LCh	56, 72.093, 287.659
Yxy	23.9773, 0.1867, 0.1602
Android (android.graphics.Color)	4282352127 (0xFF3F81FF)
YUV	123.6300, 64.7654, -53.1725
Hunter-Lab	48.9666, 16.1963, -84.0969

# Details

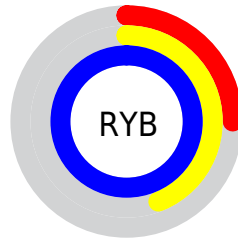
The Android color `4282352127` is a dark color, and the websafe version is hex `3366CC`. The color can be described as middle washed azure. A complement of this color would be `4294950207`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4287084031`, and `4278211013` is the 20% darker color. If you saturate the color by 10%, you get `4280643839`, and if you desaturate by 10%, it is `4284060415`.

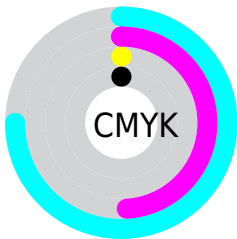
# Distribution



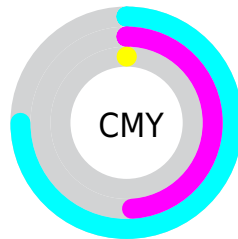
- Red (25%)
- Green (51%)
- Blue (100%)



- Red (25%)
- Yellow (44%)
- Blue (100%)



- Cyan (75%)
- Magenta (49%)
- Yellow (0%)
- Black (0%)



- Cyan (75%)
- Magenta (49%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282352127 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 4282352127 by changing the saturation by 10% instead.



 4282352127

 4282352127

4294967295

 4278216930

 4287084031

 4278211013

 4289188351

 4278205353

 4291227135

 4278200206

 4293328895

 4278195572

 4278192730

 4278191938

 4278190891

 4278190357

■ 4282352127

■ 4282352127

■ 4280643839

■ 4284060415

■ 4279001343

■ 4285702911

■ 4278212863

■ 4287411199

■ 4289053951

■ 4290762239

■ 4292404735

■ 4294113023

4294967295

# Harmonies

## Analogous

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



4278228479



4282352127



4290143196

# Triad

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



4282352127



4292893993



4278231401

# Complementary

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



4282352127



4294950207

# 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.



4280916775



4282352127



4290214400

# Square

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



4282352127



4294197860



4286549760



4278231723

# Rectangle

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



4282352127



4292627895



4286549760



4278230868



# Sweetspot

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



4282352127



4291090943



4282384316



4284246144



4278190080



4286611584



# Same Dimension

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



4282352127



4279855359



4284235775



4285757312



4278207167



4278195776



# Inverse Universe

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



4294918017



4294908264



4293066559



4286608247



4290707522



4282384406



# Previews

## White Background



This preview shows how the Android color 4282352127 looks on a white background.

## Color Contrast Check

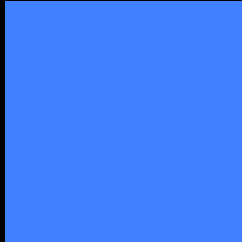
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282352127 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

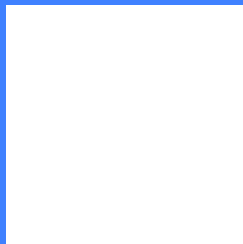
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4282352127 Background



This preview shows how black text looks on a background with the Android color 4282352127.



This preview shows how white text looks on a background with the Android color 4282352127.

# 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](#).

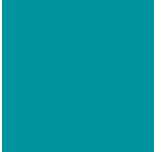
## Dichromacy



**Original Color**  
4282352127

**Protanopia**  
4282286591

**Deuteranopia**  
4278225135



# Trichromacy



**Original Color**  
4282352127

**Protanomaly**  
4282286591

**Deuteranomaly**  
4279731701

**Tritanomaly**  
4279733698

# Monochromacy



**Original Color**  
4282352127

**Achromatopsia**  
4286348412

**Achromatomaly**  
4284907180

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282352127 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(63, 129, 255)` looks like.

```
.text, #text, p{  
    color:rgb(63, 129, 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(63, 129, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 129, 255) }
```

## Border

The CSS property to change the border of an element to Android 4282352127 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(63, 129, 255) }
```

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

```
.border{ border-color:rgb(63, 129, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 129, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 129, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 129, 255);  
box-shadow:4px 4px 4px 4px rgb(63, 129,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4282352127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 129, 255) }
```

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

```
.background{ background-color: rgb(63, 129,  
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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