

# Converting Colors

Android(4282954742)

Have a look what the booklet for  
Android(4282954742) contains.

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# **Color**

**Android(4282954742)**

# Conversions

## Conversions Part 1

Format	Color
Hex	48B3F6
RGB	72, 179, 246
RGB Percent	28%, 70%, 96%
CMY	0.7176, 0.2980, 0.0353
CMYK	0.71, 0.27, 0.00, 0.04
HSL	203°, 91%, 62%
HSV	203°, 71%, 96%
XYZ	35.4271, 40.2717, 93.0948
YIQ	154.6450, -85.2790, -1.8470

# Conversions

## Conversions Part 2

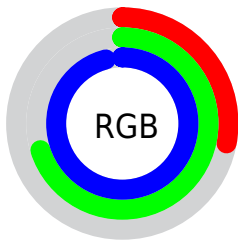
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	72, 138, 246
Decimal	4764662
CIE Lab	69.66, -9.40, -42.13
CIE LCh	70, 43.166, 257.421
Yxy	40.2717, 0.2099, 0.2386
Android (android.graphics.Color)	4282954742 (0xFF48B3F6)
YUV	154.6450, 45.0380, -72.4797
Hunter-Lab	63.4600, -11.4058, -42.5554

# Details

The Android color `4282954742` is a light color, and the websafe version is hex `3399CC`. The color can be described as light washed azure. A complement of this color would be `4294347592`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4287359999`, and `4278222781` is the 20% darker color. If you saturate the color by 10%, you get `4281314038`, and if you desaturate by 10%, it is `4284595446`.

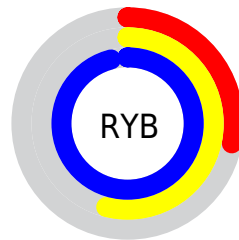
# Distribution



Red (28%)

Green (70%)

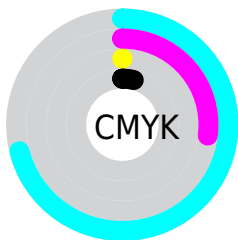
Blue (96%)



Red (28%)

Yellow (54%)

Blue (96%)

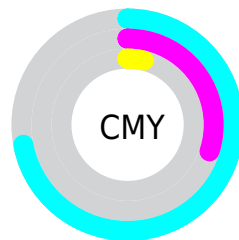


Cyan (71%)

Magenta (27%)

Yellow (0%)

Black (4%)



Cyan (72%)

Magenta (30%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282954742 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 4282954742 by changing the saturation by 10% instead.



 4282954742

 4282954742

4294967295

 4279605465

 4287359999

 4278222781

 4289396735

 4278216354

 4291428351

 4278210184

 4293459967

 4278204270

 4278198869

 4278191678

 4278190887

 4278190352

■ 4282954742

■ 4282954742

■ 4281314038

■ 4284595446

■ 4279738614

■ 4286170870

■ 4278228982

■ 4287811574

■ 4289386998

■ 4291027702

■ 4292668662

■ 4294243830

■ 4294967286

# Harmonies

## Analogous

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



4278238179



4282954742



4287997685

# Triad

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



4282954742



4294347669



4286625908

# Complementary

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



4282954742



4294347592

# 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.



4289507166



4282954742



4293629042

# Square

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



4282954742



4293627324



4291928669



4282891928

# Rectangle

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



4282954742



4290485481



4291928669



4287608426

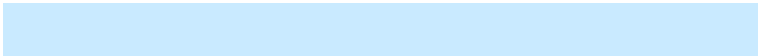


# Sweetspot

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



4282954742



4291422975



4282971787



4284511104



4278190080



4286611584



# Same Dimension

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



4282954742



4280724735



4282932470



4285429370



4278219450



4278199355



# Inverse Universe

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



4294330547



4294911660



4294369864



4286213750



4290379890

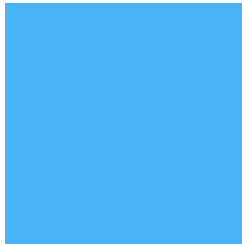


4282056740



# Previews

## White Background



This preview shows how the Android color 4282954742 looks on a white background.

## Color Contrast Check

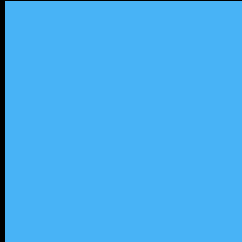
Large Text (above 18pt) WCAG AA × Fail

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 4282954742 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

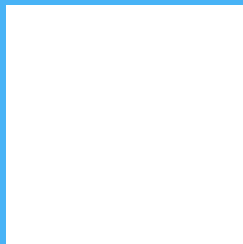
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4282954742 Background



This preview shows how black text looks on a background with the Android color 4282954742.



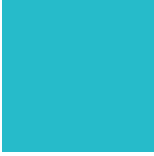
This preview shows how white text looks on a background with the Android color 4282954742.

# 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





**Tritanopia**  
4280728522

# Trichromacy



**Original Color**  
4282954742

**Protanomaly**  
4286098416

**Deuteranomaly**  
4285574392

**Tritanomaly**  
4281514202

# Monochromacy



**Original Color**  
4282954742

**Achromatopsia**  
4288387995

**Achromatomaly**  
4286424252

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282954742 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(72, 179, 246)` looks like.

```
.text, #text, p{  
    color:rgb(72, 179, 246)  
}
```

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(72, 179, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 179, 246) }
```

## Border

The CSS property to change the border of an element to Android 4282954742 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(72, 179, 246) }
```

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

```
.border{ border-color:rgb(72, 179, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 179, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 179, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 179, 246);  
box-shadow:4px 4px 4px 4px rgb(72, 179,  
246) }
```

# Background

The CSS property to change the background color of an element to Android 4282954742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 179, 246) }
```

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

```
.background{ background-color: rgb(72, 179,  
246) }
```

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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