

# Converting Colors

Android(4282359257)

Have a look what the booklet for  
Android(4282359257) contains.

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# **Color**

**Android(4282359257)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	3F9DD9
RGB	63, 157, 217
RGB Percent	25%, 62%, 85%
CMY	0.7529, 0.3843, 0.1490
CMYK	0.71, 0.28, 0.00, 0.15
HSL	203°, 67%, 55%
HSV	203°, 71%, 85%
XYZ	26.6313, 30.1805, 70.0674
YIQ	135.7340, -75.2840, -1.2680

# Conversions

## Conversions Part 2

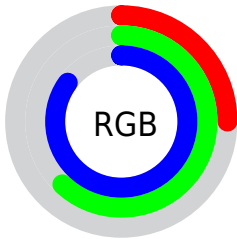
Format	Color
R <sub>YB</sub>	63, 121, 217
Decimal	4169177
CIE <sub>Lab</sub>	61.81, -8.21, -38.51
CIE <sub>LCh</sub>	62, 39.379, 257.973
Yxy	30.1805, 0.2099, 0.2379
Android (android.graphics.Color)	4282359257 (0xFF3F9DD9)
YUV	135.7340, 40.0641, -63.7877
Hunter-Lab	54.9367, -9.6093, -37.1639

# Details

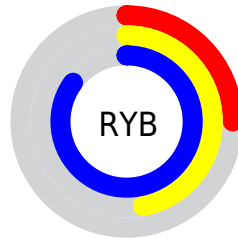
The Android color `4282359257` is a dark color, and the websafe version is hex `3399CC`. The color can be described as middle muted azure. A complement of this color would be `4292442943`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4286632959`, and `4278217378` is the 20% darker color. If you saturate the color by 10%, you get `4280915417`, and if you desaturate by 10%, it is `4283803097`.

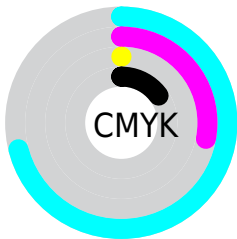
# Distribution



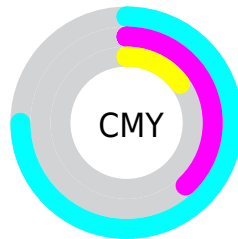
- Red (25%)
- Green (62%)
- Blue (85%)



- Red (25%)
- Yellow (47%)
- Blue (85%)



- Cyan (71%)
- Magenta (28%)
- Yellow (0%)
- Black (15%)



- Cyan (75%)
- Magenta (38%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282359257 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 4282359257 by changing the saturation by 10% instead.





4282359257



4282359257

4294967295



4278879165



4286632959



4278217378



4288606463



4278211207



4290576383



4278205294



4292607999



4278199893



4294574079



4278194493



4278190887



4278190352



4278190080

■ 4282359257

■ 4282359257

■ 4280915417

■ 4283803097

■ 4279536857

■ 4285181657

■ 4278224089

■ 4286625497

■ 4288069593

■ 4289513433

■ 4290891993

■ 4292335833

■ 4293779929

■ 4294961625

# Harmonies

## Analogous

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



4278232264



4282359257



4286812888

# Triad

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



4282359257



4292377218



4285506149

# Complementary

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



4282359257



4292442943

# 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.



4288059985



4282359257



4291789411

# Square

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



4282359257



4291853221



4290219601



4282165126

# Rectangle

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



4282359257



4289038796



4290219601



4286423133

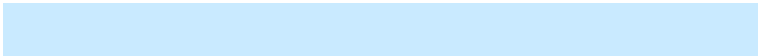


# Sweetspot

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



4282359257



4291422975



4282374522



4284511104



4278190080



4286611584



# Same Dimension

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



4282359257



4280724479



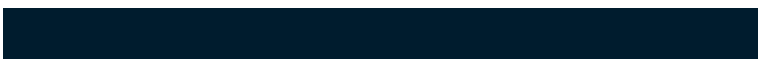
4282339801



4284705134



4278217389



4278197294



# Inverse Universe

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



4292427677



4294911659



4292462399



4285424489



4289527914



4281204764



# Previews

## White Background



This preview shows how the Android color 4282359257 looks on a white background.

## Color Contrast Check

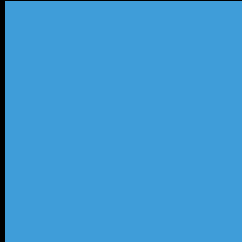
Large Text (above 18pt) WCAG AA × Fail

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 4282359257 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 4282359257 Background



This preview shows how black text looks on a background with the Android color 4282359257.



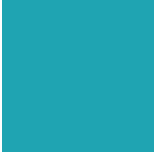
This preview shows how white text looks on a background with the Android color 4282359257.

# 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





# Trichromacy



**Original Color**  
4282359257

**Protanomaly**  
4285109971

**Deuteranomaly**  
4284651482

**Tritanomaly**  
4281049536

# Monochromacy



**Original Color**  
4282359257

**Achromatopsia**  
4287137928

**Achromatomaly**  
4285370533

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282359257 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, 157, 217)` looks like.

```
.text, #text, p{  
    color:rgb(63, 157, 217)  
}
```

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, 157, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 157, 217) }
```

## Border

The CSS property to change the border of an element to Android 4282359257 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, 157, 217) }
```

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

```
.border{ border-color:rgb(63, 157, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 157, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 157, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 157, 217);  
box-shadow:4px 4px 4px 4px rgb(63, 157,  
217) }
```

# Background

The CSS property to change the background color of an element to Android 4282359257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 157, 217) }
```

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

```
.background{ background-color: rgb(63, 157,  
217) }
```

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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