

# Converting Colors

Android(4282751958)

Have a look what the booklet for  
Android(4282751958) contains.

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# Color

**Android(4282751958)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	459BD6
RGB	69, 155, 214
RGB Percent	27%, 61%, 84%
CMY	0.7294, 0.3922, 0.1608
CMYK	0.68, 0.28, 0.00, 0.16
HSL	204°, 64%, 55%
HSV	204°, 68%, 84%
XYZ	26.3132, 29.5629, 67.9377
YIQ	136.0120, -70.1950, 0.1170

# Conversions

## Conversions Part 2

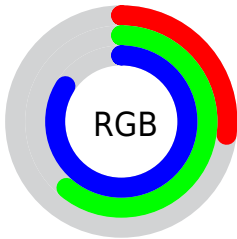
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	69, 123, 214
Decimal	4561878
CIE Lab	61.28, -7.21, -37.67
CIE LCh	61, 38.353, 259.164
Yxy	29.5629, 0.2125, 0.2388
Android (android.graphics.Color)	4282751958 (0xFF459BD6)
YUV	136.0120, 38.4481, -58.7695
Hunter-Lab	54.3718, -8.7658, -36.0227

# Details

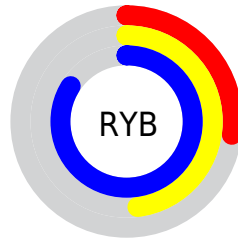
The Android color `4282751958` is a dark color, and the websafe version is hex `3399CC`. The color can be described as middle muted azure. A complement of this color would be `4292247621`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4286894591`, and `4278216863` is the 20% darker color. If you saturate the color by 10%, you get `4281373398`, and if you desaturate by 10%, it is `4284130518`.

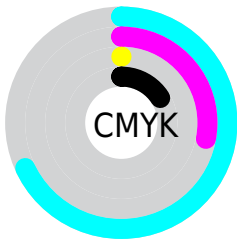
# Distribution



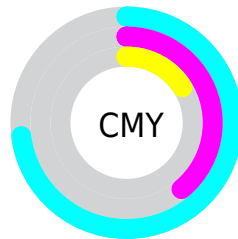
- Red (27%)
- Green (61%)
- Blue (84%)



- Red (27%)
- Yellow (48%)
- Blue (84%)



- Cyan (68%)
- Magenta (28%)
- Yellow (0%)
- Black (16%)



- Cyan (73%)
- Magenta (39%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282751958 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 4282751958 by changing the saturation by 10% instead.



 4282751958

 4282751958

4294967295

 4279992762

 4286894591

 4278216863

 4288868095

 4278210693

 4290772991

 4278204779

 4292739071

 4278199378

 4294770687

 4278193723

 4278190629

 4278190349

 4278190080

■ 4282751958

■ 4282751958

■ 4281373398

■ 4284130518

■ 4279929558

■ 4285574358

■ 4278550998

■ 4286952918

■ 4278222806

■ 4288397014

■ 4289775574

■ 4291153878

■ 4292597974

■ 4293976534

■ 4294961622

# Harmonies

## Analogous

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



4278231750



4282751958



4286943444

# Triad

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



4282751958



4292180607



4285374822

# Complementary

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



4282751958



4292247621

# 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.



4287928658



4282751958



4291592802

# Square

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



4282751958



4291656354



4290022993



4282164614

# Rectangle

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



4282751958



4289038281



4290022993



4286291550

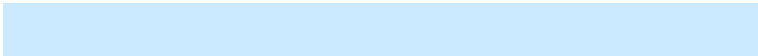


# Sweetspot

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



4282751958



4291619583



4282766975



4284576640



4278190080



4286611584



# Same Dimension

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



4282751958



4281379839



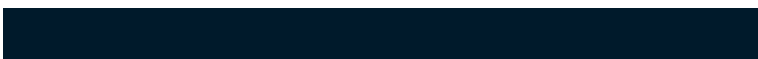
4282733526



4284508011



4278216107



4278196779



# Inverse Universe

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



4292232603



4294914219



4292266053



4285227111



4289396837



4281008154



# Previews

## White Background



This preview shows how the Android color 4282751958 looks on a white background.

## Color Contrast Check

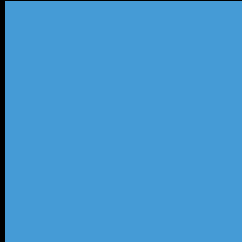
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282751958 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 4282751958 Background



This preview shows how black text looks on a background with the Android color 4282751958.



This preview shows how white text looks on a background with the Android color 4282751958.

# 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**  
4281115311

# Trichromacy



**Original Color**  
4282751958

**Protanomaly**  
4285240785

**Deuteranomaly**  
4284782039

**Tritanomaly**  
4281704381

# Monochromacy



**Original Color**  
4282751958

**Achromatopsia**  
4287137928

**Achromatomaly**  
4285566884

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282751958 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(69, 155, 214)` looks like.

```
.text, #text, p{  
    color:rgb(69, 155, 214)  
}
```

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(69, 155, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 155, 214) }
```

## Border

The CSS property to change the border of an element to Android 4282751958 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(69, 155, 214) }
```

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

```
.border{ border-color:rgb(69, 155, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 155, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 155, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 155, 214);  
box-shadow:4px 4px 4px 4px rgb(69, 155,  
214) }
```

# Background

The CSS property to change the background color of an element to Android 4282751958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 155, 214) }
```

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

```
.background{ background-color: rgb(69, 155,  
214) }
```

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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