

# Converting Colors

Android(4283536557)

Have a look what the booklet for  
Android(4283536557) contains.

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# Color

**Android(4283536557)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	5194AD
RGB	81, 148, 173
RGB Percent	32%, 58%, 68%
CMY	0.6824, 0.4196, 0.3216
CMYK	0.53, 0.14, 0.00, 0.32
HSL	196°, 36%, 50%
HSV	196°, 53%, 68%
XYZ	21.5261, 25.9463, 43.4087
YIQ	130.8170, -47.9570, -6.4290

# Conversions

## Conversions Part 2

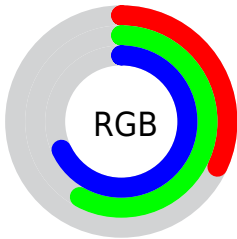
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	81, 120, 173
Decimal	5346477
CIE <sub>Lab</sub>	57.99, -14.13, -19.64
CIE <sub>LCh</sub>	58, 24.192, 234.260
Yxy	25.9463, 0.2369, 0.2855
Android (android.graphics.Color)	4283536557 (0xFF5194AD)
YUV	130.8170, 20.7962, -43.6895
Hunter-Lab	50.9375, -13.7069, -14.8705

# Details

The Android color `4283536557` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289555025`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4287154916`, and `4279263609` is the 20% darker color. If you saturate the color by 10%, you get `4282421165`, and if you desaturate by 10%, it is `4284651949`.

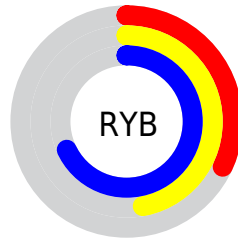
# Distribution



Red (32%)

Green (58%)

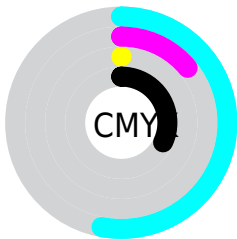
Blue (68%)



Red (32%)

Yellow (47%)

Blue (68%)

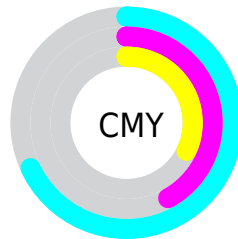


Cyan (53%)

Magenta (14%)

Yellow (0%)

Black (32%)



Cyan (68%)

Magenta (42%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283536557 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 4283536557 by changing the saturation by 10% instead.





4283536557



4283536557

4294967295



4281629330



4287154916



4279263609



4289062655



4278208864



4290904063



4278203208



4292804607



4278197809



4294770687



4278190621



4278190080



4283536557



4283536557



4282421165



4284651949

■ 4281240493

■ 4285832621

■ 4280125101

■ 4286948013

■ 4279009709

■ 4288063405

■ 4278222509

■ 4289244333

■ 4290359469

■ 4291474861

■ 4292590253

■ 4293770925

# Harmonies

## Analogous

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



4283078556



4283536557



4285239221

# Triad

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



4283536557



4289887376



4287205220

# Complementary

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



4283536557



4289555025

# 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.



4288579937



4283536557



4290149755

# Square

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



4283536557



4288905380



4289692266



4285568114

# Rectangle

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



4283536557



4286548660



4289692266



4287663458



# Sweetspot

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



4283536557



4290566112



4283542890



4284181104



4293980400



4285558896



# Same Dimension

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



4283536557



4283546080



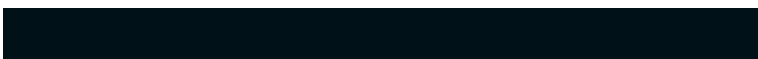
4283524781



4283323479



4278218390



4278194455



# Inverse Universe

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



4289548692



4292891065



4289566801



4283911764



4288020590



4279697425



# Previews

## White Background



This preview shows how the Android color 4283536557 looks on a white background.

## Color Contrast Check

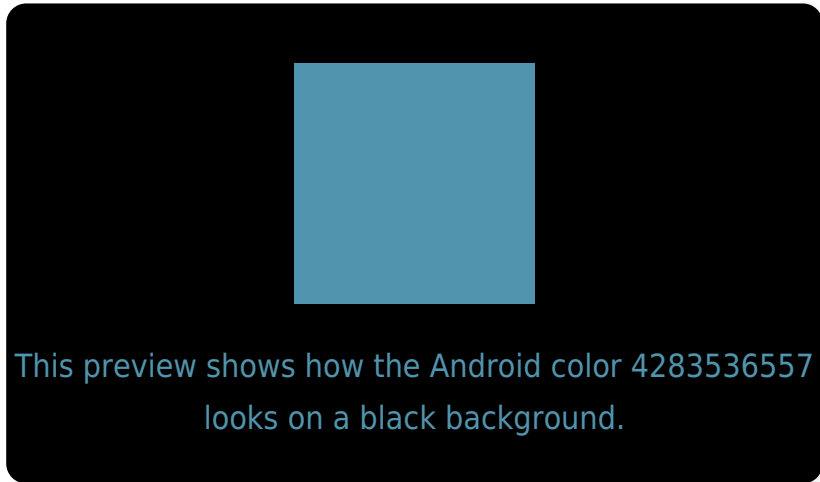
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## 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 4283536557 Background



This preview shows how black text looks on a background with the Android color 4283536557.



This preview shows how white text looks on a background with the Android color 4283536557.

# 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**  
4283536557

**Protanomaly**  
4285697449

**Deuteranomaly**  
4285697199

**Tritanomaly**  
4283340198

# Monochromacy



**Original Color**  
4283536557

**Achromatopsia**  
4286808963

**Achromatomaly**  
4285630866

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283536557 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(81, 148, 173)` looks like.

```
.text, #text, p{  
    color:rgb(81, 148, 173)  
}
```

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(81, 148, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 148, 173) }
```

## Border

The CSS property to change the border of an element to Android 4283536557 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(81, 148, 173) }
```

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

```
.border{ border-color:rgb(81, 148, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 148, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 148, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 148, 173);  
box-shadow:4px 4px 4px 4px rgb(81, 148,  
173) }
```

# Background

The CSS property to change the background color of an element to Android 4283536557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 148, 173) }
```

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

```
.background{ background-color: rgb(81, 148,  
173) }
```

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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