

Converting Colors

Android(4282357431)

Have a look what the booklet for
Android(4282357431) contains.

Android(4282357431)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282357431)

Conversions

Conversions Part 1

Format	Color
Hex	3F96B7
RGB	63, 150, 183
RGB Percent	25%, 59%, 72%
CMY	0.7529, 0.4118, 0.2824
CMYK	0.66, 0.18, 0.00, 0.28
HSL	196°, 49%, 48%
HSV	196°, 66%, 72%
XYZ	21.5035, 26.2884, 48.7406
YIQ	127.7490, -62.4450, -8.1810

Conversions

Conversions Part 2

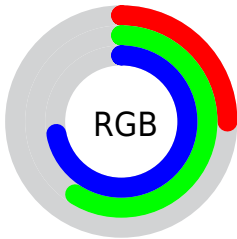
Format	Color
R _Y B	63, 113, 183
Decimal	4167351
CIE Lab	58.31, -15.63, -24.87
CIE LCh	58, 29.378, 237.851
Yxy	26.2884, 0.2228, 0.2723
Android (android.graphics.Color)	4282357431 (0xFF3F96B7)
YUV	127.7490, 27.2387, -56.7849
Hunter-Lab	51.2722, -14.8636, -20.4720

Details

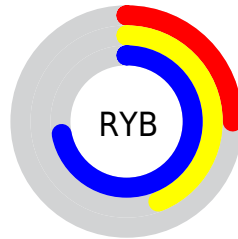
The Android color `4282357431` is a dark color, and the websafe version is hex `3399CC`. A complement of this color would be `4290207807`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4286303471`, and `4278215554` is the 20% darker color. If you saturate the color by 10%, you get `4281176503`, and if you desaturate by 10%, it is `4283538359`.

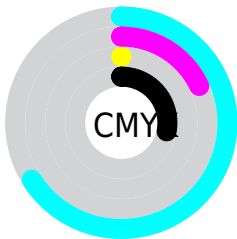
Distribution



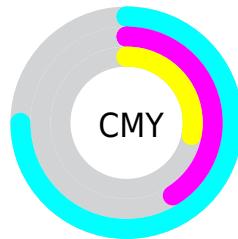
- Red (25%)
- Green (59%)
- Blue (72%)



- Red (25%)
- Yellow (44%)
- Blue (72%)



- Cyan (66%)
- Magenta (18%)
- Yellow (0%)
- Black (28%)



- Cyan (75%)
- Magenta (41%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282357431 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 4282357431 by changing the saturation by 10% instead.



4282357431



4282357431

4294967295



4279794844



4286303471



4278215554



4288211199



4278209385



4290117631



4278203472



4292018175



4278198329



4293984255



4278190628



4278190091



4278190080



4282357431



4282357431

■ 4281176503

■ 4283538359

■ 4279930039

■ 4284784823

■ 4278749111

■ 4285965751

■ 4278224311

■ 4287146679

■ 4288393143

■ 4289574071

■ 4290754999

■ 4291935927

■ 4293182391

Harmonies

Analogous

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



4281440931



4282357431



4284911551

Triad

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



4282357431



4290541967



4286943838

Complementary

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



4282357431



4290207807

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.



4288645721



4282357431



4290673269

Square

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



4282357431



4289429160



4290019681



4284979056

Rectangle

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



4282357431



4286679485



4290019681



4287532891

Sweetspot

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



4282357431



4290699501



4282365791



4284182648



4294440951



4286085240

Same Dimension

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



4282357431



4281514733



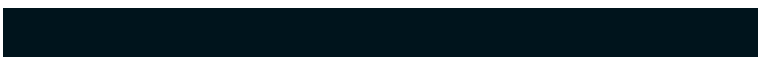
4282342327



4283652444



4278219164



4278195228

Inverse Universe

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



4290199446



4293735098



4290222911



4284240729



4288413809



4280025108

Previews

White Background



This preview shows how the Android color 4282357431 looks on a white background.

Color Contrast Check

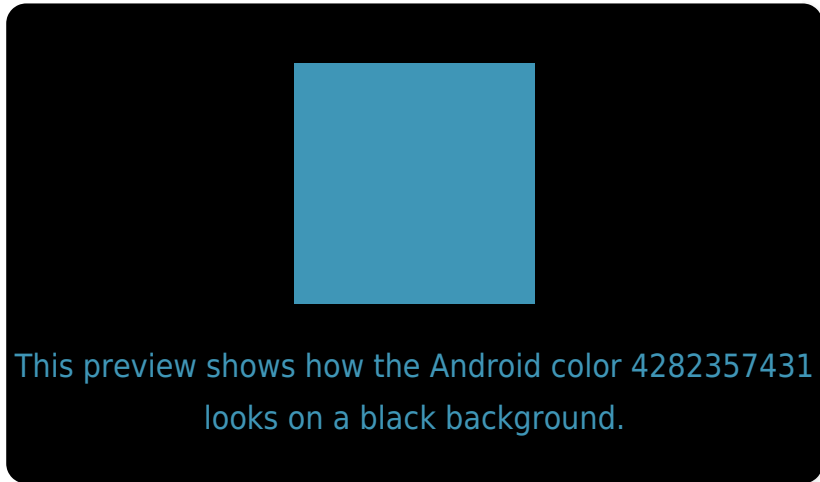
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282357431 Background



This preview shows how black text looks on a background with the Android color 4282357431.



This preview shows how white text looks on a background with the Android color 4282357431.

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
4282357431

Protanomaly
4285173425

Deuteranomaly
4285042361

Tritanomaly
4281964716

Monochromacy



Original Color
4282357431

Achromatopsia
4286611584

Achromatomaly
4285040788

CSS Examples

Text

The CSS property to change the color of the text to Android 4282357431 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, 150, 183)` looks like.

```
.text, #text, p{  
    color:rgb(63, 150, 183)  
}
```

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, 150, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 150, 183) }
```

Border

The CSS property to change the border of an element to Android 4282357431 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, 150, 183) }
```

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

```
.border{ border-color:rgb(63, 150, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 150, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 150, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 150, 183);  
box-shadow:4px 4px 4px 4px rgb(63, 150,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4282357431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 150, 183) }
```

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

```
.background{ background-color: rgb(63, 150,  
183) }
```

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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