

Converting Colors

Android(4281570227)

Have a look what the booklet for
Android(4281570227) contains.

Android(4281570227)	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(4281570227)

Conversions

Conversions Part 1

Format	Color
Hex	3393B3
RGB	51, 147, 179
RGB Percent	20%, 58%, 70%
CMY	0.8000, 0.4235, 0.2980
CMYK	0.72, 0.18, 0.00, 0.30
HSL	195°, 56%, 45%
HSV	195°, 72%, 70%
XYZ	19.9356, 24.8259, 46.3890
YIQ	121.9440, -67.4880, -10.4000

Conversions

Conversions Part 2

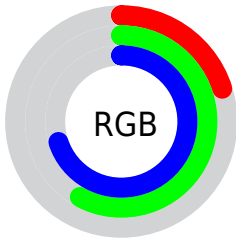
Format	Color
R _Y B	51, 106, 179
Decimal	3380147
CIE Lab	56.91, -17.17, -24.79
CIE LCh	57, 30.159, 235.294
Yxy	24.8259, 0.2187, 0.2724
Android (android.graphics.Color)	4281570227 (0xFF3393B3)
YUV	121.9440, 28.1286, -62.2179
Hunter-Lab	49.8256, -15.7755, -20.3227

Details

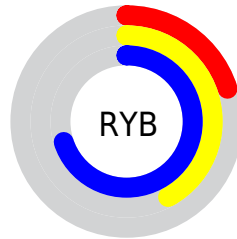
The Android color `4281570227` is a dark color, and the websafe version is hex `0099CC`. A complement of this color would be `4289942323`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4285712875`, and `4278214782` is the 20% darker color. If you saturate the color by 10%, you get `4280389555`, and if you desaturate by 10%, it is `4282750899`.

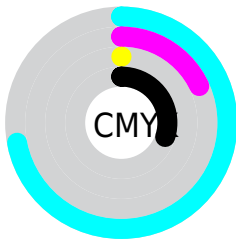
Distribution



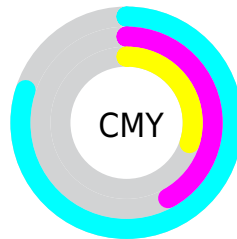
- Red (20%)
- Green (58%)
- Blue (70%)



- Red (20%)
- Yellow (42%)
- Blue (70%)



- Cyan (72%)
- Magenta (18%)
- Yellow (0%)
- Black (30%)




- Cyan (80%)
- Magenta (42%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281570227 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 4281570227 by changing the saturation by 10% instead.

 4281570227

 4281570227

4294967295

 4278221208

 4285712875

 4278214782

 4287620607

 4278208613

 4289593343

 4278202957

 4291493887


 4278197814

 4293459967

 4278190625

 4278190085

 4278190080

 4281570227

 4281570227

■ 4280389555

■ 4282750899

■ 4279208627

■ 4283931827

■ 4278224563

■ 4285112499

■ 4286293427

■ 4287474099

■ 4288589491

■ 4289770163

■ 4290951091

■ 4292131763

Harmonies

Analogous

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



4280784542



4281570227



4284320956

Triad

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



4281570227



4290278798



4286811736

Complementary

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



4281570227



4289942323

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.



4288579156



4281570227



4290541171

Square

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



4281570227



4289100455



4289887326



4284847210

Rectangle

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



4281570227



4286154427



4289887326



4287466325

Sweetspot

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



4281570227



4290239720



4281578323



4283985525



4294309365



4285887861

Same Dimension

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



4281570227



4280334056



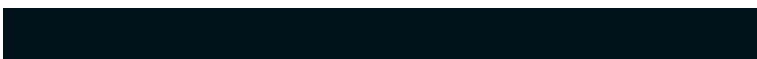
4281553843



4283455321



4278219673



4278194970

Inverse Universe

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



4289934227



4293402806



4289958707



4284043351



4288217203



4279894035

Previews

White Background



This preview shows how the Android color 4281570227 looks on a white background.

Color Contrast Check

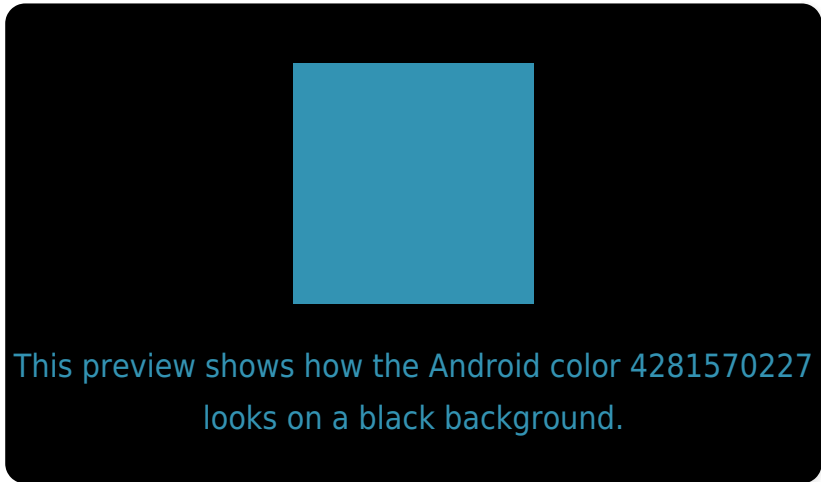
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281570227 Background



This preview shows how black text looks on a background with the Android color 4281570227.

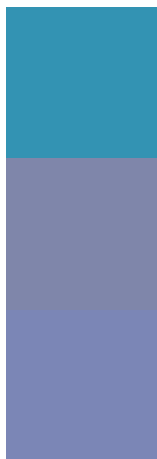


This preview shows how white text looks on a background with the Android color 4281570227.

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



Original Color
4281570227

Protanopia
4286547626

Deuteranopia
4286285494

Trichromacy



Original Color
4281570227

Protanomaly
4284713901

Deuteranomaly
4284582837

Tritanomaly
4281046440

Monochromacy



Original Color
4281570227

Achromatopsia
4286216826

Achromatomaly
4284515215

CSS Examples

Text

The CSS property to change the color of the text to Android 4281570227 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(51, 147, 179)` looks like.

```
.text, #text, p{  
    color:rgb(51, 147, 179)  
}
```

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(51, 147, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 147, 179) }
```

Border

The CSS property to change the border of an element to Android 4281570227 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(51, 147, 179) }
```

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

```
.border{ border-color:rgb(51, 147, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 147, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 147, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 147, 179);  
box-shadow:4px 4px 4px 4px rgb(51, 147,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4281570227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 147, 179) }
```

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

```
.background{ background-color: rgb(51, 147,  
179) }
```

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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