

Converting Colors

Android(4282620554)

Have a look what the booklet for
Android(4282620554) contains.

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Color

Android(4282620554)

Conversions

Conversions Part 1

Format	Color
Hex	439A8A
RGB	67, 154, 138
RGB Percent	26%, 60%, 54%
CMY	0.7373, 0.3961, 0.4588
CMYK	0.56, 0.00, 0.10, 0.40
HSL	169°, 39%, 43%
HSV	169°, 56%, 60%
XYZ	18.4578, 26.1395, 28.1174
YIQ	126.1630, -46.7160, -23.4200

Conversions

Conversions Part 2

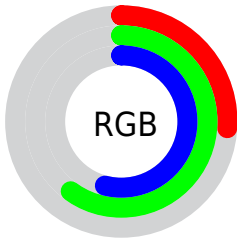
Format	Color
R_{YB}	67, 115, 154
Decimal	4430474
CIE _{Lab}	58.17, -30.15, 0.52
CIE _{LCh}	58, 30.154, 179.017
Yxy	26.1395, 0.2538, 0.3595
Android (android.graphics.Color)	4282620554 (0xFF439A8A)
YUV	126.1630, 5.8356, -51.8860
Hunter-Lab	51.1268, -25.0298, 3.1820

Details

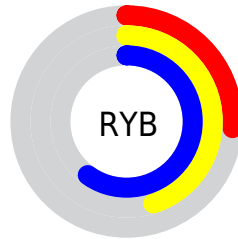
The Android color `4282620554` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288299859`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4286304703`, and `4278216280` is the 20% darker color. If you saturate the color by 10%, you get `4281637511`, and if you desaturate by 10%, it is `4283603597`.

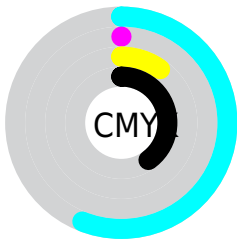
Distribution



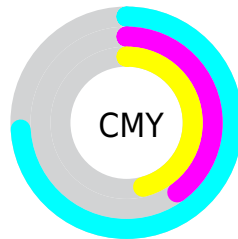
- Red (26%)
- Green (60%)
- Blue (54%)



- Red (26%)
- Yellow (45%)
- Blue (60%)



- Cyan (56%)
- Magenta (0%)
- Yellow (10%)
- Black (40%)



- Cyan (74%)
- Magenta (40%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282620554 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 4282620554 by changing the saturation by 10% instead.



4282620554



4282620554

4294967295



4280582257



4286304703



4278216280



4288146907



4278210113



4289986552



4278203947



4291887103



4278198806



4293787647



4278190080



4282620554



4282620554



4281637511



4283603597



4280588932



4284652176

■ 4279605890

■ 4285635218

■ 4278557311

■ 4286683797

■ 4278229630

■ 4287666840

■ 4288649883

■ 4289698462

■ 4290681505

■ 4291730083

Harmonies

Analogous

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



4284782448



4282620554



4281047460

Triad

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



4282620554



4287530426



4290019679

Complementary

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



4282620554



4288299859

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.



4290738804



4282620554



4289494183

Square

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



4282620554



4284911552



4290607246



4288580183

Rectangle

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



4282620554



4281440179



4290607246



4290346597

Sweetspot

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



4282620554



4289186243



4283734595



4283590242



4293322470



4284900966

Same Dimension

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



4282620554



4282436016



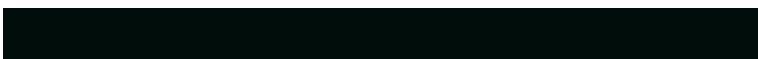
4282613914



4282731851



4278226034



4278193418

Inverse Universe

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



4288299859



4291379290



4288306499



4283254086



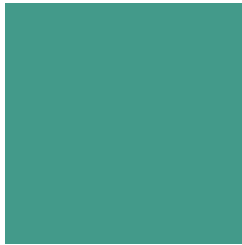
4287365146



4279042050

Previews

White Background



This preview shows how the Android color 4282620554 looks on a white background.

Color Contrast Check

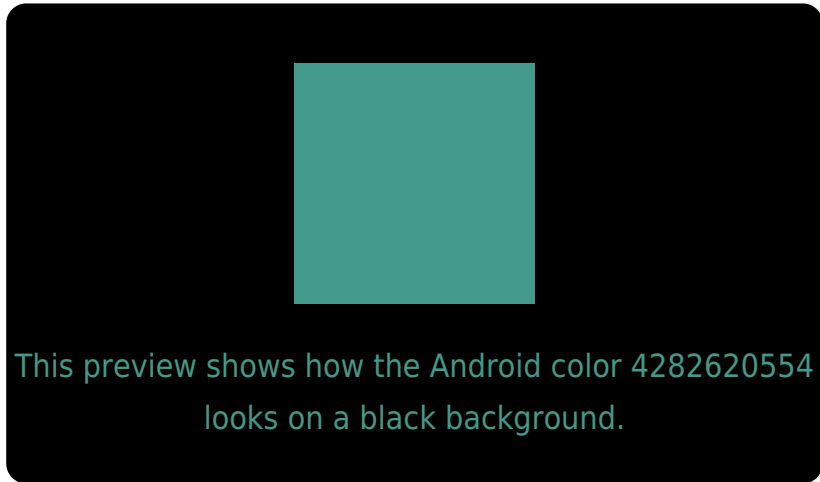
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282620554 Background



This preview shows how black text looks on a background with the Android color 4282620554.



This preview shows how white text looks on a background with the Android color 4282620554.

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



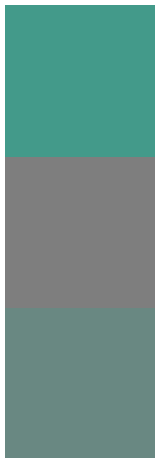
Original Color
4282620554

Protanomaly
4285829252

Deuteranomaly
4286090893

Tritanomaly
4283013018

Monochromacy



Original Color
4282620554

Achromatopsia
4286479998

Achromatomaly
4285106306

CSS Examples

Text

The CSS property to change the color of the text to Android 4282620554 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(67, 154, 138)` looks like.

```
.text, #text, p{  
    color:rgb(67, 154, 138)  
}
```

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(67, 154, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 154, 138) }
```

Border

The CSS property to change the border of an element to Android 4282620554 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(67, 154, 138) }
```

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

```
.border{ border-color:rgb(67, 154, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 154, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 154, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 154, 138);  
box-shadow:4px 4px 4px 4px rgb(67, 154,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4282620554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 154, 138) }
```

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

```
.background{ background-color: rgb(67, 154,  
138) }
```

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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