

Converting Colors

Android(4281635753)

Have a look what the booklet for
Android(4281635753) contains.

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Color

Android(4281635753)

Conversions

Conversions Part 1

Format	Color
Hex	3493A9
RGB	52, 147, 169
RGB Percent	20%, 58%, 66%
CMY	0.7961, 0.4235, 0.3373
CMYK	0.69, 0.13, 0.00, 0.34
HSL	191°, 53%, 43%
HSV	191°, 69%, 66%
XYZ	19.0113, 24.4621, 41.2558
YIQ	121.1030, -63.6820, -13.2980

Conversions

Conversions Part 2

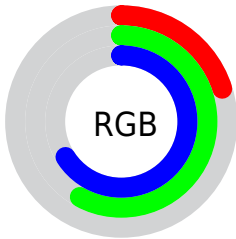
Format	Color
RYB	52, 104, 169
Decimal	3445673
CIELab	56.55, -20.29, -19.64
CIELCh	57, 28.242, 224.065
Yxy	24.4621, 0.2244, 0.2887
Android (android.graphics.Color)	4281635753 (0xFF3493A9)
YUV	121.1030, 23.6132, -60.6033
Hunter-Lab	49.4591, -17.9409, -14.8347

Details

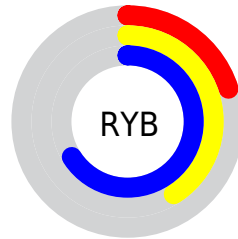
The Android color `4281635753` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289284660`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4285647328`, and `4278214773` is the 20% darker color. If you saturate the color by 10%, you get `4280520873`, and if you desaturate by 10%, it is `4282750633`.

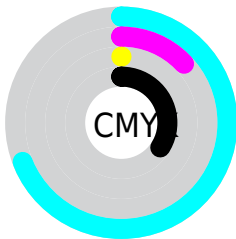
Distribution



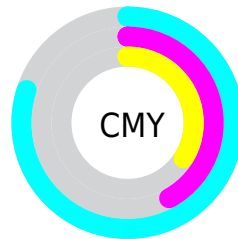
- Red (20%)
- Green (58%)
- Blue (66%)



- Red (20%)
- Yellow (41%)
- Blue (66%)



- Cyan (69%)
- Magenta (13%)
- Yellow (0%)
- Black (34%)



- Cyan (80%)
- Magenta (42%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281635753 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 4281635753 by changing the saturation by 10% instead.

■ 4281635753

■ 4281635753

4294967295

■ 4278286735

■ 4285647328

■ 4278214773

■ 4287555069

■ 4278208604

■ 4289462271

■ 4278202693

■ 4291362815

■ 4278197806

■ 4293328895

■ 4278190362

■ 4278190080

■ 4281635753

■ 4281635753

■ 4280520873

■ 4282750633

■ 4279405993

■ 4283865513

■ 4278290857

■ 4284980649

■ 4278225321

■ 4286095529

■ 4287144873

■ 4288259753

■ 4289374633

■ 4290489513

■ 4291604649

Harmonies

Analogous

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



4281963923



4281635753



4283535030

Triad

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



4281635753



4289755030



4287466071

Complementary

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



4281635753



4289284660

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.



4288971353



4281635753



4290278781

Square

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



4281635753



4288249259



4290017895



4285632612

Rectangle

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



4281635753



4285237688



4290017895



4287989590

Sweetspot

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



4281635753



4289582043



4281641289



4283590766



4293783021



4285427310

Same Dimension

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



4281635753



4280662491



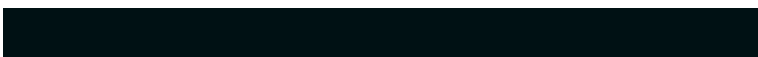
4281620905



4283192148



4278220948



4278194452

Inverse Universe

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



4289279123



4292552121



4289299508



4283714643



4287889528



4279500817

Previews

White Background



This preview shows how the Android color 4281635753 looks on a white background.

Color Contrast Check

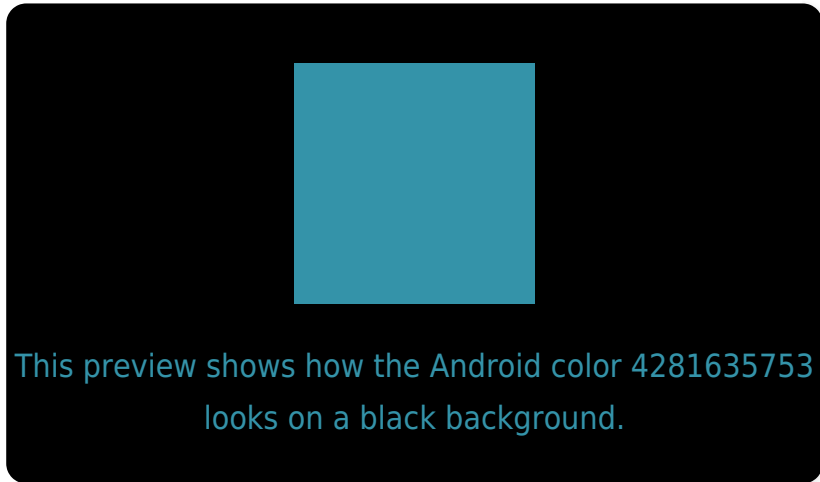
Large Text (above 18pt) WCAG AA ✓ Pass

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

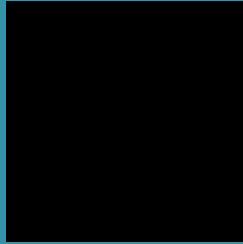
Any Text WCAG AA ✓ Pass

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 4281635753 Background



This preview shows how black text looks on a background with the Android color 4281635753.



This preview shows how white text looks on a background with the Android color 4281635753.

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
4281635753

Protanopia
4286678688

Deuteranopia
4286612652

Trichromacy



Original Color
4281635753

Protanomaly
4284844963

Deuteranomaly
4284778923

Tritanomaly
4281439395

Monochromacy



Original Color
4281635753

Achromatopsia
4286151033

Achromatomaly
4284514954

CSS Examples

Text

The CSS property to change the color of the text to Android 4281635753 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(52, 147, 169)` looks like.

```
.text, #text, p{  
    color:rgb(52, 147, 169)  
}
```

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(52, 147, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 147, 169) }
```

Border

The CSS property to change the border of an element to Android 4281635753 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(52, 147, 169) }
```

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

```
.border{ border-color:rgb(52, 147, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 147, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 147, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 147, 169);  
box-shadow:4px 4px 4px 4px rgb(52, 147,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4281635753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 147, 169) }
```

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

```
.background{ background-color: rgb(52, 147,  
169) }
```

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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