Converting Colors

Android(4281503902)

Have a look what the booklet for Android(4281503902) contains.

Color

Android(4281503902)

Conversions

Conversions Part 1

Format	Color
Hex	32909E
RGB	50, 144, 158
RGB Percent	20%, 56%, 62%
CMY	0.8039, 0.4353, 0.3804
CMYK	0.68, 0.09, 0.00, 0.38
HSL	188°, 52%, 41%
HSV	188°, 68%, 62%
XYZ	17.4602, 23.0932, 35.8849
YIQ	117.4900, -60.5180, -15.5740

Conversions

Conversions Part 2

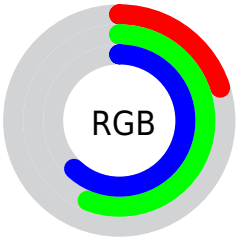
Format	Color
RYB	50, 100, 158
Decimal	3313822
CIELab	55.17, -22.53, -15.44
CIELCh	55, 27.313, 214.435
Yxy	23.0932, 0.2284, 0.3021
Android (android.graphics.Color)	4281503902 (0xFF32909E)
YUV	117.4900, 19.9714, -59.1887
Hunter-Lab	48.0554, -19.2418, -10.6354

Details

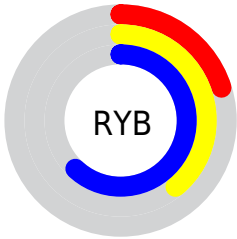
The Android color 4281503902 is a dark color, and the websafe version is hex 339999. A complement of this color would be 4288561202, and the grayscale version is 4285887861.

A 20% lighter version of the original color is 4285449941, and 4278213995 is the 20% darker color. If you saturate the color by 10%, you get 4280454814, and if you desaturate by 10%, it is 4282552990.

Distribution

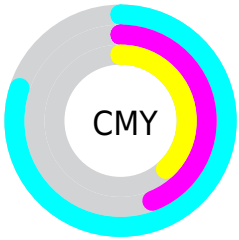


- Red (20%)
- Green (56%)
- Blue (62%)



- Red (20%)
- Yellow (39%)
- Blue (62%)

- Cyan (68%)
- Magenta (9%)
- Yellow (0%)
- Black (38%)



- Cyan (80%)
- Magenta (44%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281503902 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 4281503902 by changing the saturation by 10% instead.

4281503902

4294967295

4285449941

4287357681

4289265663

4291166207

4293066751

4281503902

4278220420

4278213995

4278207826

4278202171

4278197286

4278190352

4278190080

4281503902

4280454814

4281503902

4282552990

4279405726

4278422174

4278225566

4283602078

4284585630

4285634718

4286683806

4287732894

4288781982

4289765534

4290814622

Harmonies

Analogous

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

4282421639

4281503902

4282748078

Triad

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

4281503902

4289033625

4287726677

Complementary

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

4281503902

4288561202

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.

4289035354

4281503902

4289884801

Square

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

4281503902

4287397291

4289820010

4286024540

Rectangle

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

4281503902

4284319923

4289820010

4288184661

Sweetspot

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

4281503902

4288924111

4281507391

4283327849

4293454056

4285098345

Same Dimension

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

4281503902

4280662479

4281490334

4282863183

4278221967

4278193423

Inverse Universe

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

4288557712

4291765689

4288574770

4283385678

4287561852

4279173133

Previews

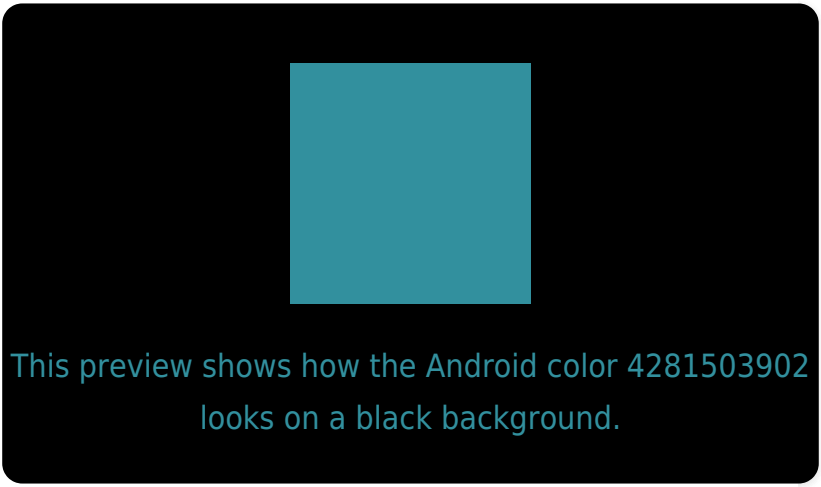
White Background

This preview shows how the Android color 4281503902 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



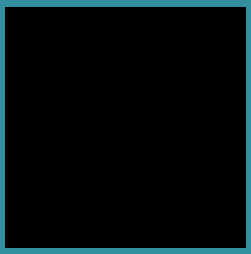
This preview shows how the Android color 4281503902 looks on a black background.

Color Contrast Check

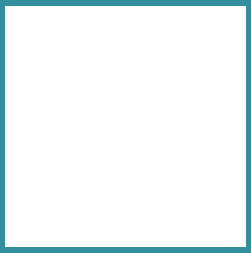
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✕ Fail

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4281503902 Background



This preview shows how black text looks on a background with the Android color 4281503902.



This preview shows how white text looks on a background with the Android color 4281503902.

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

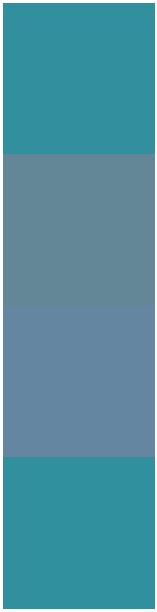
Original Color
4281503902

Protanopia
4286612117

Deuteranopia
4286677409

Tritanopia
4281438364

Trichromacy



Original Color
4281503902

Protanomaly
4284778392

Deuteranomaly
4284778144

Tritanomaly
4281438365

Monochromacy

Original Color
4281503902

Achromatopsia
4285887861

Achromatomaly
4284317572

CSS Examples

Text

The CSS property to change the color of the text to Android 4281503902 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(50, 144, 158) looks like.

```
.text, #text, p{
    color:rgb(50, 144, 158)
}
```

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(50, 144, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 144, 158) }
```

Border

The CSS property to change the border of an element to Android 4281503902 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(50, 144, 158) }
```

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

```
.border{ border-color:rgb(50, 144, 158) }
```

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

Here you see how a box with a 4 pixel rgb(50, 144, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(50, 144, 158); -webkit-box-shadow:4px 4px 4px 4px rgb(50, 144, 158); box-shadow:4px 4px 4px 4px rgb(50, 144, 158) }
```

Background

The CSS property to change the background color of an element to Android 4281503902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(50, 144, 158) }
```

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

```
.background{ background-color:rgb(50, 144,
158) }
```

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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