

Converting Colors

Android(4281504928)

Have a look what the booklet for
Android(4281504928) contains.

Android(4281504928)	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(4281504928)

Conversions

Conversions Part 1

Format	Color
Hex	3294A0
RGB	50, 148, 160
RGB Percent	20%, 58%, 63%
CMY	0.8039, 0.4196, 0.3725
CMYK	0.69, 0.07, 0.00, 0.37
HSL	187°, 52%, 41%
HSV	187°, 69%, 63%
XYZ	18.2505, 24.3960, 37.0047
YIQ	120.0660, -62.2600, -17.0440

Conversions

Conversions Part 2

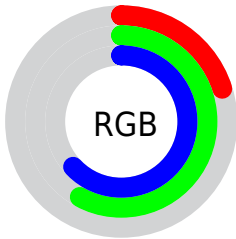
Format	Color
RYB	50, 102, 160
Decimal	3314848
CIELab	56.48, -23.97, -14.60
CIELCh	56, 28.063, 211.354
Yxy	24.3960, 0.2291, 0.3063
Android (android.graphics.Color)	4281504928 (0xFF3294A0)
YUV	120.0660, 19.6875, -61.4479
Hunter-Lab	49.3923, -20.4807, -9.8455

Details

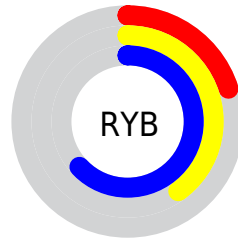
The Android color `4281504928` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288691762`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4285516503`, and `4278215021` is the 20% darker color. If you saturate the color by 10%, you get `4280455840`, and if you desaturate by 10%, it is `4282554016`.

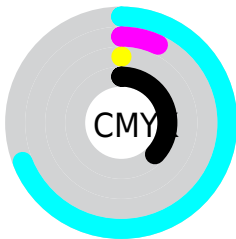
Distribution



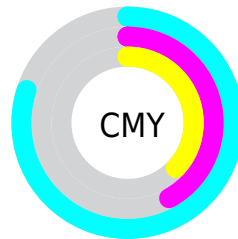
- Red (20%)
- Green (58%)
- Blue (63%)



- Red (20%)
- Yellow (40%)
- Blue (63%)



- Cyan (69%)
- Magenta (7%)
- Yellow (0%)
- Black (37%)




- Cyan (80%)
- Magenta (42%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281504928 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 4281504928 by changing the saturation by 10% instead.

 4281504928

 4281504928

4294967295

 4278221446

 4285516503

 4278215021

 4287424499

 4278208852

 4289331199

 4278202941


 4291231743


 4278198055

 4293132287

 4278190355

 4278190080

 4281504928

 4281504928

 4280455840

 4282554016

■ 4279407008

■ 4283602848

■ 4278357920

■ 4284651936

■ 4278226848

■ 4285701024

■ 4286750112

■ 4287798944

■ 4288848032

■ 4289897120

■ 4290946208

Harmonies

Analogous

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



4282684808



4281504928



4282618034

Triad

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



4281504928



4289165727



4288120406

Complementary

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



4281504928



4288691762

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.



4289429085



4281504928



4290147719

Square

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



4281504928



4287398321



4290213743



4286418525

Rectangle

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



4281504928



4284189879



4290213743



4288644183

Sweetspot

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



4281504928



4289055953



4281507901



4283328105



4293454056



4285098345

Same Dimension

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



4281504928



4280598225



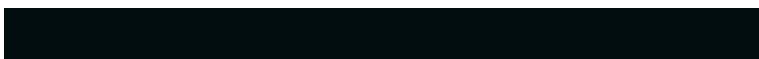
4281491104



4282863183



4278222735



4278193679

Inverse Universe

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



4288688788



4291896510



4288705586



4283385678



4287561855



4279173134

Previews

White Background



This preview shows how the Android color 4281504928 looks on a white background.

Color Contrast Check

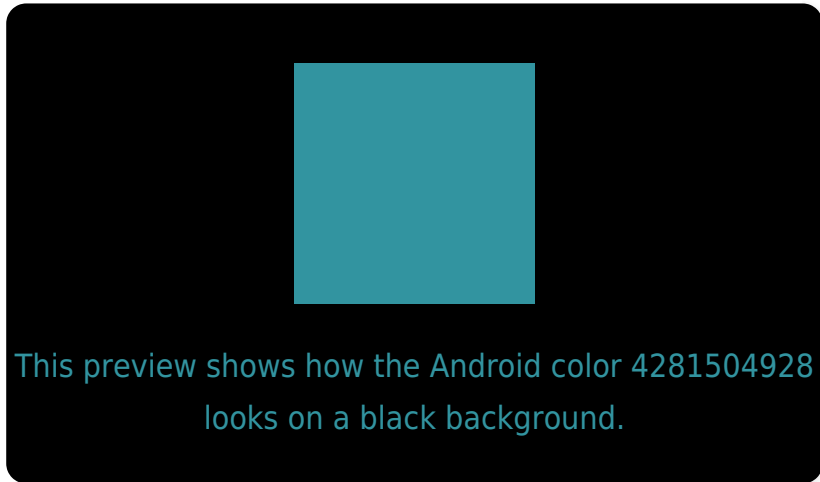
Large Text (above 18pt) WCAG AA ✓ Pass

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

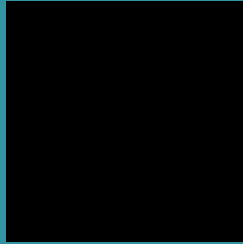
Any Text WCAG AA ✓ Pass

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 4281504928 Background



This preview shows how black text looks on a background with the Android color 4281504928.



This preview shows how white text looks on a background with the Android color 4281504928.

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



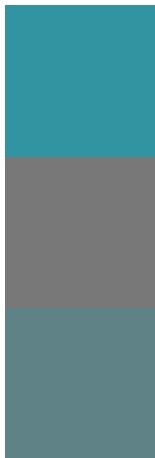
Original Color
4281504928

Protanomaly
4284910490

Deuteranomaly
4284975779

Tritanomaly
4281504928

Monochromacy



Original Color
4281504928

Achromatopsia
4286085240

Achromatomaly
4284449415

CSS Examples

Text

The CSS property to change the color of the text to Android 4281504928 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, 148, 160)` looks like.

```
.text, #text, p{  
    color:rgb(50, 148, 160)  
}
```

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, 148, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 148, 160) }
```

Border

The CSS property to change the border of an element to Android 4281504928 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, 148, 160) }
```

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

```
.border{ border-color:rgb(50, 148, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 148, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 148, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 148, 160);  
box-shadow:4px 4px 4px 4px rgb(50, 148,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4281504928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 148, 160) }
```

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

```
.background{ background-color: rgb(50, 148,  
160) }
```

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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