

Converting Colors

Android(4282161060)

Have a look what the booklet for
Android(4282161060) contains.

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Color

Android(4282161060)

Conversions

Conversions Part 1

Format	Color
Hex	3C97A4
RGB	60, 151, 164
RGB Percent	24%, 59%, 64%
CMY	0.7647, 0.4078, 0.3569
CMYK	0.63, 0.08, 0.00, 0.36
HSL	188°, 46%, 44%
HSV	188°, 63%, 64%
XYZ	19.6309, 25.7742, 39.0622
YIQ	125.2730, -58.4090, -15.2490

Conversions

Conversions Part 2

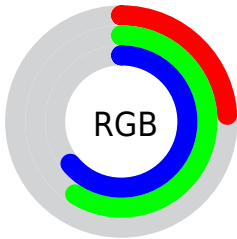
Format	Color
RYB	60, 109, 164
Decimal	3970980
CIELab	57.82, -22.64, -14.83
CIELCh	58, 27.069, 213.225
Yxy	25.7742, 0.2324, 0.3051
Android (android.graphics.Color)	4282161060 (0xFF3C97A4)
YUV	125.2730, 19.0924, -57.2444
Hunter-Lab	50.7683, -19.8227, -10.0812

Details

The Android color `4282161060` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288956732`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4286041563`, and `4278215792` is the 20% darker color. If you saturate the color by 10%, you get `4281111972`, and if you desaturate by 10%, it is `4283210148`.

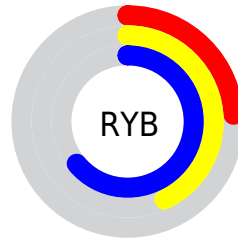
Distribution



Red (24%)

Green (59%)

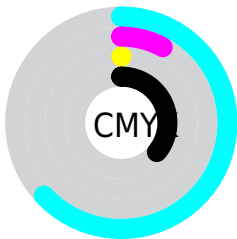
Blue (64%)



Red (24%)

Yellow (43%)

Blue (64%)

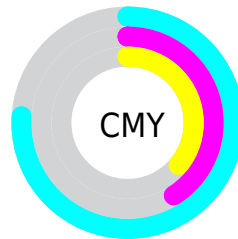


Cyan (63%)

Magenta (8%)

Yellow (0%)

Black (36%)



Cyan (76%)

Magenta (41%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282161060 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 4282161060 by changing the saturation by 10% instead.

 4282161060

 4282161060

4294967295

 4279729546

 4286041563

 4278215792

 4287884023

 4278209624

 4289789951

 4278203456

 4291690495

 4278198314


 4293656575

 4278190358

 4278190080

 4282161060

 4282161060

 4281111972

 4283210148

■ 4279997348

■ 4284324772

■ 4278948260

■ 4285373860

■ 4278227108

■ 4286488484

■ 4287537572

■ 4288586660

■ 4289701284

■ 4290750372

■ 4291864996

Harmonies

Analogous

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



4283013261



4282161060



4283274165

Triad

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



4282161060



4289428641



4288252508

Complementary

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



4282161060



4288956732

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.



4289561185



4282161060



4290345353

Square

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



4282161060



4287726770



4290345842



4286550371

Rectangle

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



4282161060



4284714937



4290345842



4288710748

Sweetspot

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



4282161060



4289647062



4282164296



4283590763



4293651435



4285229931

Same Dimension

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



4282161060



4281582294



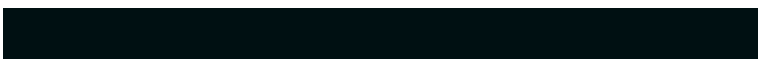
4282148004



4282995026



4278222737



4278194194

Inverse Universe

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



4288953495



4292228034



4288969788



4283582801



4287692927



4279369744

Previews

White Background



This preview shows how the Android color 4282161060 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 4282161060 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

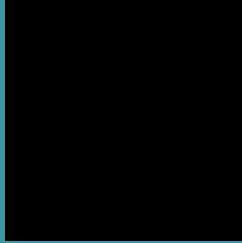
Any Text WCAG AA ✓ Pass

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 4282161060 Background



This preview shows how black text looks on a background with the Android color 4282161060.



This preview shows how white text looks on a background with the Android color 4282161060.

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
4282161060

Protanomaly
4285304478

Deuteranomaly
4285369766

Tritanomaly
4282161059

Monochromacy



Original Color
4282161060

Achromatopsia
4286414205

Achromatomaly
4284843659

CSS Examples

Text

The CSS property to change the color of the text to Android 4282161060 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(60, 151, 164)` looks like.

```
.text, #text, p{  
    color:rgb(60, 151, 164)  
}
```

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(60, 151, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 151, 164) }
```

Border

The CSS property to change the border of an element to Android 4282161060 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(60, 151, 164) }
```

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

```
.border{ border-color:rgb(60, 151, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 151, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 151, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 151, 164);  
box-shadow:4px 4px 4px 4px rgb(60, 151,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4282161060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 151, 164) }
```

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

```
.background{ background-color: rgb(60, 151,  
164) }
```

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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