

Converting Colors

Android(4282164147)

Have a look what the booklet for
Android(4282164147) contains.

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Color

Android(4282164147)

Conversions

Conversions Part 1

Format	Color
Hex	3CA3B3
RGB	60, 163, 179
RGB Percent	24%, 64%, 70%
CMY	0.7647, 0.3608, 0.2980
CMYK	0.66, 0.09, 0.00, 0.30
HSL	188°, 50%, 47%
HSV	188°, 66%, 70%
XYZ	23.0974, 30.4097, 47.3001
YIQ	134.0270, -66.5240, -16.8600

Conversions

Conversions Part 2

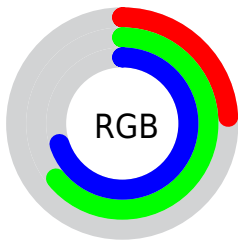
Format	Color
R _{YB}	60, 115, 179
Decimal	3974067
CIE _{Lab}	62.01, -24.22, -16.98
CIE _{LCh}	62, 29.575, 215.034
Yxy	30.4097, 0.2291, 0.3017
Android (android.graphics.Color)	4282164147 (0xFF3CA3B3)
YUV	134.0270, 22.1717, -64.9217
Hunter-Lab	55.1450, -21.7395, -12.2540




Details

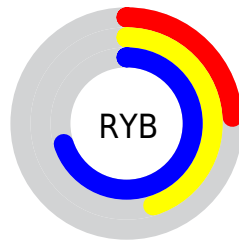
The Android color `4282164147` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289940540`, and the grayscale version is `4287006342`.




A 20% lighter version of the original color is `4286175979`, and `4278218622` is the 20% darker color. If you saturate the color by 10%, you get `4280983987`, and if you desaturate by 10%, it is `4283344307`.

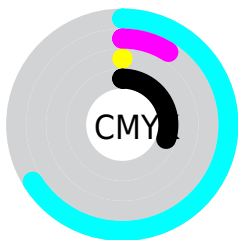
Distribution







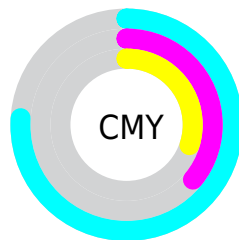
-  Red (24%)
-  Green (64%)
-  Blue (70%)






-  Red (24%)
-  Yellow (45%)
-  Blue (70%)



-  Cyan (66%)
-  Magenta (9%)
-  Yellow (0%)
-  Black (30%)



-  Cyan (76%)
-  Magenta (36%)
-  Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282164147 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 4282164147 by changing the saturation by 10% instead.



4282164147



4282164147

4294967295



4279273880



4286175979



4278218622



4288149503



4278212197



4290052095



4278206285



4291952639



4278200374



4293918719



4278193953



4278190088



4278190080



4282164147



4282164147

■ 4280983987

■ 4283344307

■ 4279803571

■ 4284524723

■ 4278623411

■ 4285704883

■ 4278229939

■ 4286885299

■ 4287999923

■ 4289180083

■ 4290360499

■ 4291540659

■ 4292721075

Harmonies

Analogous

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



4283081881



4282164147



4283604677

Triad

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



4282164147



4290479532



4288976481

Complementary

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



4282164147



4289940540

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.



4290415975



4282164147



4291396242

Square

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



4282164147



4288646593



4291331449



4287077738

Rectangle

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



4282164147



4285307594



4291331449



4289500002

Sweetspot

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



4282164147



4290437864



4282168140



4284052085



4294309365



4285887861

Same Dimension

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



4282164147



4281257960



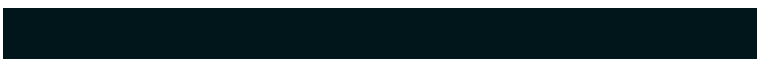
4282149043



4283455577



4278224025



4278195738

Inverse Universe

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



4289936547



4293406415



4289955644



4284043352



4288217220



4279894038

Previews

White Background



This preview shows how the Android color 4282164147 looks on a white background.

Color Contrast Check

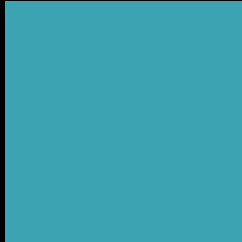
Large Text (above 18pt) WCAG AA × Fail

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 4282164147 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282164147 Background



This preview shows how black text looks on a background with the Android color 4282164147.



This preview shows how white text looks on a background with the Android color 4282164147.

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



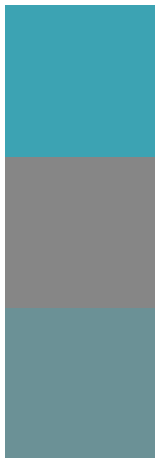
Original Color
4282164147

Protanomaly
4285700525

Deuteranomaly
4285765814

Tritanomaly
4282098610

Monochromacy



Original Color
4282164147

Achromatopsia
4287006342

Achromatomaly
4285239702

CSS Examples

Text

The CSS property to change the color of the text to Android 4282164147 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, 163, 179)` looks like.

```
.text, #text, p{  
    color:rgb(60, 163, 179)  
}
```

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, 163, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 163, 179) }
```

Border

The CSS property to change the border of an element to Android 4282164147 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, 163, 179) }
```

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

```
.border{ border-color:rgb(60, 163, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 163, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 163, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 163, 179);  
box-shadow:4px 4px 4px 4px rgb(60, 163,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4282164147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 163, 179) }
```

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

```
.background{ background-color: rgb(60, 163,  
179) }
```

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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