

Converting Colors

Android(4282164354)

Have a look what the booklet for
Android(4282164354) contains.

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Color

Android(4282164354)

Conversions

Conversions Part 1

Format	Color
Hex	3CA482
RGB	60, 164, 130
RGB Percent	24%, 64%, 51%
CMY	0.7647, 0.3569, 0.4902
CMYK	0.63, 0.00, 0.21, 0.36
HSL	160°, 46%, 44%
HSV	160°, 63%, 64%
XYZ	19.1682, 29.1233, 25.7302
YIQ	129.0280, -51.0700, -32.6220

Conversions

Conversions Part 2

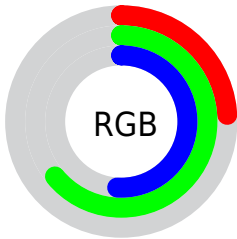
Format	Color
RYB	60, 122, 164
Decimal	3974274
CIELab	60.89, -38.21, 8.92
CIELCh	61, 39.237, 166.859
Yxy	29.1233, 0.2590, 0.3934
Android (android.graphics.Color)	4282164354 (0xFF3CA482)
YUV	129.0280, 0.4792, -60.5376
Hunter-Lab	53.9660, -31.0390, 9.5076

Details

The Android color `4282164354` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288953438`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4285979831`, and `4278218577` is the 20% darker color. If you saturate the color by 10%, you get `4281115773`, and if you desaturate by 10%, it is `4283212935`.

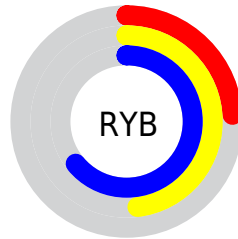
Distribution



Red (24%)

Green (64%)

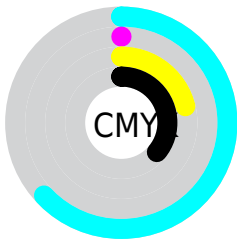
Blue (51%)



Red (24%)

Yellow (48%)

Blue (64%)

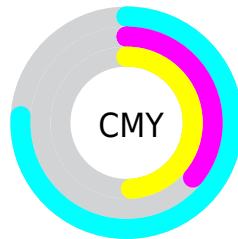


Cyan (63%)

Magenta (0%)

Yellow (21%)

Black (36%)



Cyan (76%)

Magenta (36%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282164354 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 4282164354 by changing the saturation by 10% instead.

 4282164354

 4282164354

4294967295

 4279798121

 4285979831


 4278218577

 4287887571

 4278212154

 4289724399

 4278205988

 4291624959

 4278200335


 4293591039

 4278191616

 4278190080

 4282164354

 4282164354

 4281115773

 4283212935

■ 4280001655

■ 4284327053

■ 4278953074

■ 4285375634

■ 4278232174

■ 4286489751

■ 4287538333

■ 4288586914

■ 4289701032

■ 4290749613

■ 4291863730

Harmonies

Analogous

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



4285439842



4282164354



4278232486

Triad

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



4282164354



4286550229



4291657570

Complementary

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



4282164354



4288953438

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.



4292245633



4282164354



4289692611

Square

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



4282164354



4281965526



4291590564



4290153551

Rectangle

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



4282164354



4278232251



4291590564



4291984491

Sweetspot

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



4282164354



4289648329



4284458044



4283591523



4293651435



4285229931

Same Dimension

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



4282164354



4281587361



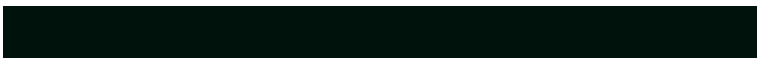
4282160036



4282995279



4278227298



4278194700

Inverse Universe

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



4288953438



4292227945



4288957756



4283582796



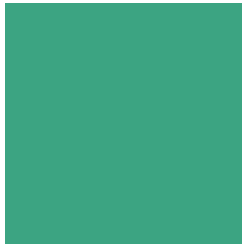
4287692848



4279369734

Previews

White Background



This preview shows how the Android color 4282164354 looks on a white background.

Color Contrast Check

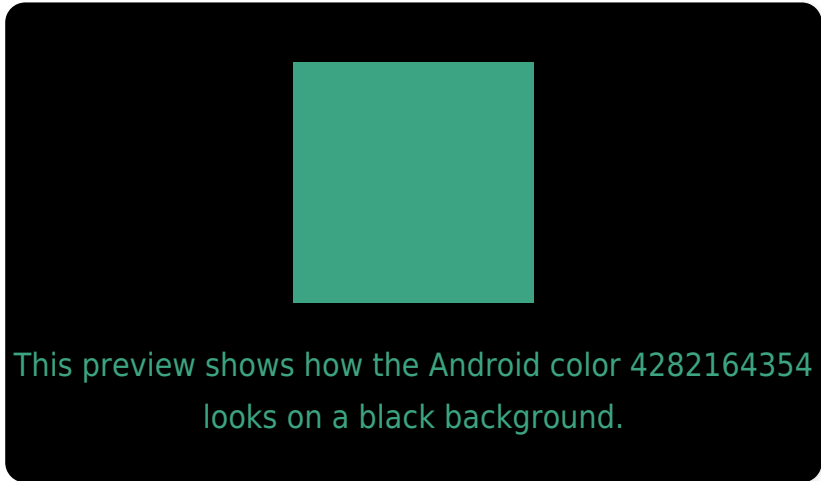
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282164354 Background



This preview shows how black text looks on a background with the Android color 4282164354.



This preview shows how white text looks on a background with the Android color 4282164354.

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

4282164354



Protanomaly

4286093692



Deuteranomaly

4286485893



Tritanomaly

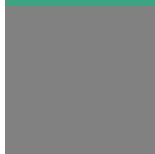
4282818716

Monochromacy



Original Color

4282164354



Achromatopsia

4286677377



Achromatomaly

4285042305

CSS Examples

Text

The CSS property to change the color of the text to Android 4282164354 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, 164, 130)` looks like.

```
.text, #text, p{  
    color:rgb(60, 164, 130)  
}
```

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, 164, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 164, 130) }
```

Border

The CSS property to change the border of an element to Android 4282164354 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, 164, 130) }
```

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

```
.border{ border-color:rgb(60, 164, 130) }
```

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

Here you see how a box with a 4 pixel rgb(60, 164, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 164, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 164, 130);  
box-shadow:4px 4px 4px 4px rgb(60, 164,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4282164354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 164, 130) }
```

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

```
.background{ background-color: rgb(60, 164,  
130) }
```

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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