

Converting Colors

Android(4282231723)

Have a look what the booklet for
Android(4282231723) contains.

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Color

Android(4282231723)

Conversions

Conversions Part 1

Format	Color
Hex	3DABAB
RGB	61, 171, 171
RGB Percent	24%, 67%, 67%
CMY	0.7608, 0.3294, 0.3294
CMYK	0.64, 0.00, 0.00, 0.33
HSL	180°, 47%, 45%
HSV	180°, 64%, 67%
XYZ	23.8381, 33.0582, 43.6525
YIQ	138.1100, -65.5600, -23.3200

Conversions

Conversions Part 2

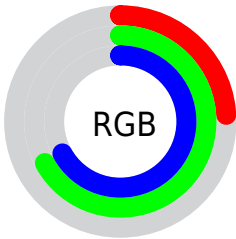
Format	Color
RYB	61, 116, 171
Decimal	4041643
CIELab	64.21, -30.41, -9.18
CIElCh	64, 31.764, 196.805
Yxy	33.0582, 0.2371, 0.3288
Android (android.graphics.Color)	4282231723 (0xFF3DABAB)
YUV	138.1100, 16.2148, -67.6255
Hunter-Lab	57.4963, -26.6120, -4.7670

Details

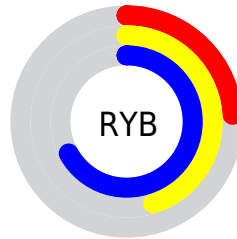
The Android color `4282231723` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289412413`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4286243810`, and `4278220407` is the 20% darker color. If you saturate the color by 10%, you get `4281117611`, and if you desaturate by 10%, it is `4283345835`.

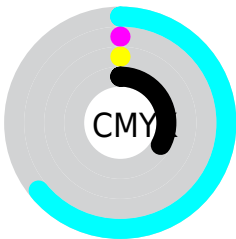
Distribution



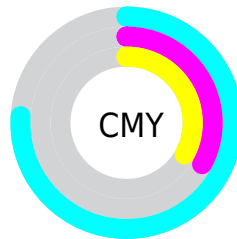
- Red (24%)
- Green (67%)
- Blue (67%)



- Red (24%)
- Yellow (45%)
- Blue (67%)



- Cyan (64%)
- Magenta (0%)
- Yellow (0%)
- Black (33%)



- Cyan (76%)
- Magenta (33%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282231723 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 4282231723 by changing the saturation by 10% instead.



4282231723



4282231723

4294967295



4279472273



4286243810



4278220407



4288151551



4278213982



4290117631



4278207815



4292018175



4278201904



4293984255



4278196252



4278190080



4282231723



4282231723



4281117611



4283345835

■ 4280003499

■ 4284459947

■ 4278889387

■ 4285574059

■ 4278234027

■ 4286688171

■ 4287802283

■ 4288981931

■ 4290096043

■ 4291210155

■ 4292324267

Harmonies

Analogous

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



4284263054



4282231723



4282099908

Triad

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



4282231723



4289957827



4290418277

Complementary

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



4282231723



4289412413

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.



4291660916



4282231723



4291528617

Square

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



4282231723



4287470034



4292118157



4288651109

Rectangle

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



4282231723



4283606479



4292118157



4290941544

Sweetspot

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



4282231723



4290043614



4282231613



4283854960



4293980400



4285558896

Same Dimension

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



4282231723



4281589470



4282217643



4283324247



4278228630



4278195991

Inverse Universe

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



4289412523



4292752350



4289426493



4283911767



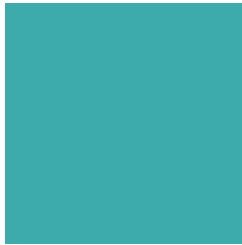
4288020630



4279697431

Previews

White Background



This preview shows how the Android color 4282231723 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 4282231723 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 4282231723 Background



This preview shows how black text looks on a background with the Android color 4282231723.

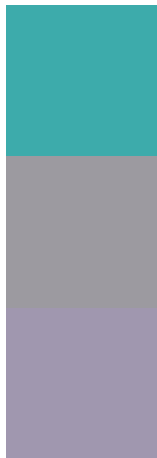


This preview shows how white text looks on a background with the Android color 4282231723.

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
4282231723

Protanopia
4288453280

Deuteranopia
4288714671

Trichromacy



Original Color

4282231723



Protanomaly

4286161060



Deuteranomaly

4286357166



Tritanomaly

4282493619

Monochromacy



Original Color

4282231723



Achromatopsia

4287269514



Achromatomaly

4285437590

CSS Examples

Text

The CSS property to change the color of the text to Android 4282231723 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(61, 171, 171)` looks like.

```
.text, #text, p{  
    color:rgb(61, 171, 171)  
}
```

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(61, 171, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 171, 171) }
```

Border

The CSS property to change the border of an element to Android 4282231723 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(61, 171, 171) }
```

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

```
.border{ border-color:rgb(61, 171, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 171, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 171, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 171, 171);  
box-shadow:4px 4px 4px 4px rgb(61, 171,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4282231723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 171, 171) }
```

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

```
.background{ background-color: rgb(61, 171,  
171) }
```

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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