

Converting Colors

Android(4283147183)

Have a look what the booklet for
Android(4283147183) contains.

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Color

Android(4283147183)

Conversions

Conversions Part 1

Format	Color
Hex	4BA3AF
RGB	75, 163, 175
RGB Percent	29%, 64%, 69%
CMY	0.7059, 0.3608, 0.3137
CMYK	0.57, 0.07, 0.00, 0.31
HSL	187°, 40%, 49%
HSV	187°, 57%, 69%
XYZ	23.7367, 30.7854, 45.2486
YIQ	138.0560, -56.3000, -14.9240

Conversions

Conversions Part 2

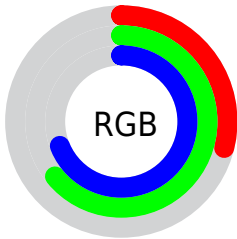
Format	Color
RYB	75, 122, 175
Decimal	4957103
CIELab	62.33, -22.74, -14.20
CIElCh	62, 26.814, 211.987
Yxy	30.7854, 0.2379, 0.3086
Android (android.graphics.Color)	4283147183 (0xFF4BA3AF)
YUV	138.0560, 18.2134, -55.3001
Hunter-Lab	55.4846, -20.7344, -9.5127

Details

The Android color `4283147183` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289681227`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4286962407`, and `4278218619` is the 20% darker color. If you saturate the color by 10%, you get `4282032559`, and if you desaturate by 10%, it is `4284327343`.

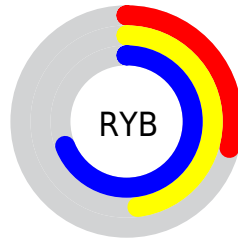
Distribution



Red (29%)

Green (64%)

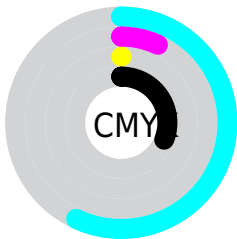
Blue (69%)



Red (29%)

Yellow (48%)

Blue (69%)

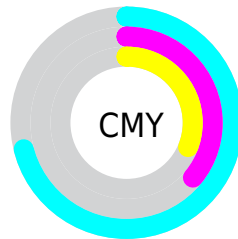


Cyan (57%)

Magenta (7%)

Yellow (0%)

Black (31%)



Cyan (71%)

Magenta (36%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283147183 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 4283147183 by changing the saturation by 10% instead.

 4283147183

 4283147183

4294967295

 4281043348

 4286962407

 4278218619

 4288804863

 4278212194

 4290707455

 4278206282

 4292607999

 4278200371

 4294574079

 4278194206

 4278190082

 4278190080

 4283147183

 4283147183

■ 4282032559

■ 4284327343

■ 4280852399

■ 4285441967

■ 4279672239

■ 4286622127

■ 4278557615

■ 4287736751

■ 4278229679

■ 4288917167

■ 4290031791

■ 4291211951

■ 4292326575

■ 4293506735

Harmonies

Analogous

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



4283933847



4283147183



4284129216

Triad

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



4283147183



4290152877



4289107559

Complementary

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



4283147183



4289681227

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.



4290416237



4283147183



4291134870

Square

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



4283147183



4288450751



4291135359



4287405422

Rectangle

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



4283147183



4285504453



4291135359



4289565544

Sweetspot

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



4283147183



4290567907



4283150167



4284248179



4294111986



4285756275

Same Dimension

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



4283147183



4282831075



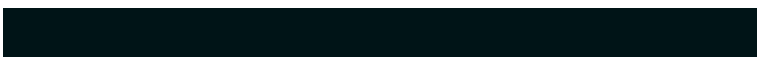
4283134383



4283323991



4278224022



4278195223

Inverse Universe

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



4289678243



4293084880



4289694027



4283911766



4288020612



4279697428

Previews

White Background



This preview shows how the Android color 4283147183 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 4283147183 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 4283147183 Background



This preview shows how black text looks on a background with the Android color 4283147183.

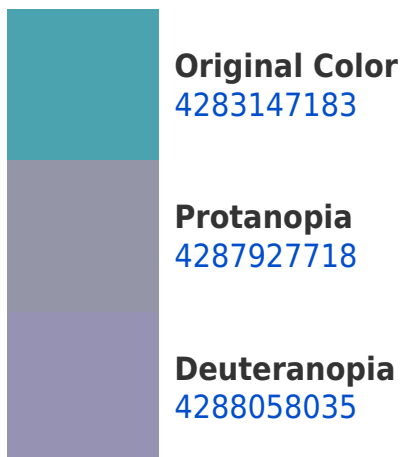


This preview shows how white text looks on a background with the Android color 4283147183.

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
4283147183

Protanomaly
4286159529

Deuteranomaly
4286290098

Tritanomaly
4283147184

Monochromacy



Original Color
4283147183

Achromatopsia
4287269514

Achromatomaly
4285764503

CSS Examples

Text

The CSS property to change the color of the text to Android 4283147183 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(75, 163, 175)` looks like.

```
.text, #text, p{  
    color:rgb(75, 163, 175)  
}
```

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(75, 163, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 163, 175) }
```

Border

The CSS property to change the border of an element to Android 4283147183 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(75, 163, 175) }
```

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

```
.border{ border-color:rgb(75, 163, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 163, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 163, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 163, 175);  
box-shadow:4px 4px 4px 4px rgb(75, 163,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4283147183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 163, 175) }
```

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

```
.background{ background-color: rgb(75, 163,  
175) }
```

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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