

Converting Colors

Android(4283017645)

Have a look what the booklet for
Android(4283017645) contains.

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Color

Android(4283017645)

Conversions

Conversions Part 1

Format	Color
Hex	49A9AD
RGB	73, 169, 173
RGB Percent	29%, 66%, 68%
CMY	0.7137, 0.3373, 0.3216
CMYK	0.58, 0.02, 0.00, 0.32
HSL	182°, 41%, 48%
HSV	182°, 58%, 68%
XYZ	24.4784, 32.8095, 44.5779
YIQ	140.7520, -58.5000, -19.1080

Conversions

Conversions Part 2

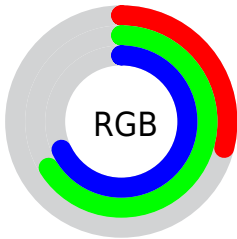
Format	Color
RYB	73, 122, 173
Decimal	4827565
CIELab	64.01, -26.74, -10.57
CIElCh	64, 28.751, 201.561
Yxy	32.8095, 0.2403, 0.3221
Android (android.graphics.Color)	4283017645 (0xFF49A9AD)
YUV	140.7520, 15.8983, -59.4185
Hunter-Lab	57.2796, -23.9573, -6.0468

Details

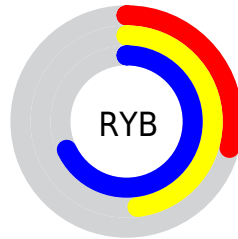
The Android color `4283017645` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289547593`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4286833124`, and `4278219897` is the 20% darker color. If you saturate the color by 10%, you get `4281903277`, and if you desaturate by 10%, it is `4284132013`.

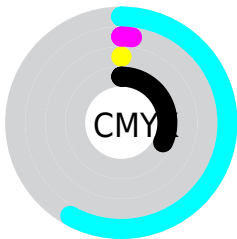
Distribution



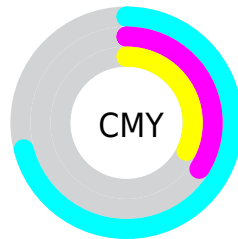
- Red (29%)
- Green (66%)
- Blue (68%)



- Red (29%)
- Yellow (48%)
- Blue (68%)



- Cyan (58%)
- Magenta (2%)
- Yellow (0%)
- Black (32%)



- Cyan (71%)
- Magenta (34%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283017645 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 4283017645 by changing the saturation by 10% instead.



4283017645



4283017645

4294967295



4280848018



4286833124



4278219897



4288740863



4278213472



4290641919



4278207560



4292542463



4278201650



4294508543



4278195997



4278190081



4278190080



4283017645



4283017645

■ 4281903277

■ 4284132013

■ 4280723629

■ 4285311661

■ 4279609261

■ 4286426029

■ 4278494893

■ 4287540397

■ 4278232749

■ 4288720045

■ 4289834413

■ 4290948781

■ 4292063149

■ 4293242797

Harmonies

Analogous

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



4284459411



4283017645



4283344578

Triad

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



4283017645



4290088635



4290025321

Complementary

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



4283017645



4289547593

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.



4291202676



4283017645



4291398051

Square

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



4283017645



4287993803



4291725705



4288323435

Rectangle

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



4283017645



4284654283



4291725705



4290483307

Sweetspot

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



4283017645



4290437088



4283018572



4284116848



4293980400



4285558896

Same Dimension

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



4283017645



4282833632



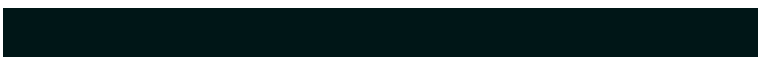
4283005101



4283323991



4278227094



4278195735

Inverse Universe

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



4289546665



4292888282



4289560137



4283911766



4288020624



4279697430

Previews

White Background



This preview shows how the Android color 4283017645 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 4283017645 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

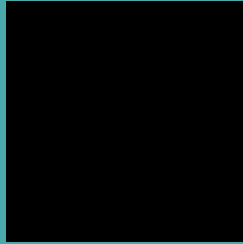
Any Text WCAG AA ✓ Pass

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 4283017645 Background



This preview shows how black text looks on a background with the Android color 4283017645.

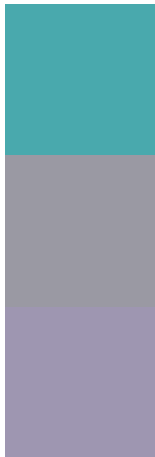


This preview shows how white text looks on a background with the Android color 4283017645.

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
4283017645

Protanopia
4288321955

Deuteranopia
4288583345

Trichromacy



Original Color

4283017645



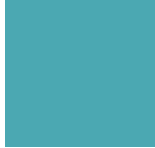
Protanomaly

4286422951



Deuteranomaly

4286553520



Tritanomaly

4283148466

Monochromacy



Original Color

4283017645



Achromatopsia

4287466893



Achromatomaly

4285831065

CSS Examples

Text

The CSS property to change the color of the text to Android 4283017645 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(73, 169, 173)` looks like.

```
.text, #text, p{  
    color:rgb(73, 169, 173)  
}
```

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(73, 169, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 169, 173) }
```

Border

The CSS property to change the border of an element to Android 4283017645 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(73, 169, 173) }
```

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

```
.border{ border-color:rgb(73, 169, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 169, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 169, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 169, 173);  
box-shadow:4px 4px 4px 4px rgb(73, 169,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4283017645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 169, 173) }
```

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

```
.background{ background-color: rgb(73, 169,  
173) }
```

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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