

Converting Colors

Android(4282753965)

Have a look what the booklet for
Android(4282753965) contains.

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Color

Android(4282753965)

Conversions

Conversions Part 1

Format	Color
Hex	45A3AD
RGB	69, 163, 173
RGB Percent	27%, 64%, 68%
CMY	0.7294, 0.3608, 0.3216
CMYK	0.60, 0.06, 0.00, 0.32
HSL	186°, 43%, 47%
HSV	186°, 60%, 68%
XYZ	23.0943, 30.4767, 44.2006
YIQ	136.0340, -59.2340, -16.8180

Conversions

Conversions Part 2

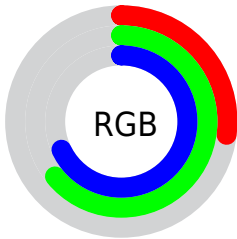
Format	Color
R _Y B	69, 118, 173
Decimal	4563885
CIE Lab	62.06, -24.48, -13.50
CIE LCh	62, 27.951, 208.870
Yxy	30.4767, 0.2362, 0.3117
Android (android.graphics.Color)	4282753965 (0xFF45A3AD)
YUV	136.0340, 18.2242, -58.7888
Hunter-Lab	55.2057, -21.9380, -8.8266

Details

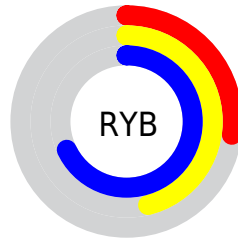
The Android color `4282753965` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289548101`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4286634724`, and `4278218617` is the 20% darker color. If you saturate the color by 10%, you get `4281639341`, and if you desaturate by 10%, it is `4283868589`.

Distribution



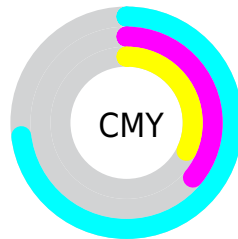
- Red (27%)
- Green (64%)
- Blue (68%)



- Red (27%)
- Yellow (46%)
- Blue (68%)



- Cyan (60%)
- Magenta (6%)
- Yellow (0%)
- Black (32%)



- Cyan (73%)
- Magenta (36%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282753965 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 4282753965 by changing the saturation by 10% instead.



4282753965



4282753965

4294967295



4280519058



4286634724



4278218617



4288477183



4278212192



4290379775



4278206280



4292345855



4278200370



4294246399



4278193949



4278190080



4282753965



4282753965



4281639341



4283868589

■ 4280459437

■ 4285048493

■ 4279344813

■ 4286163117

■ 4278230189

■ 4287277741

■ 4288457645

■ 4289572269

■ 4290686893

■ 4291801261

■ 4292981421

Harmonies

Analogous

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



4283802772



4282753965



4283604928

Triad

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



4282753965



4290087088



4289238116

Complementary

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



4282753965



4289548101

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.



4290546796



4282753965



4291134616

Square

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



4282753965



4288188609



4291265919



4287536234

Rectangle

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



4282753965



4285045702



4291265919



4289761638

Sweetspot

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



4282753965



4290305504



4282756430



4283985520



4293980400



4285558896

Same Dimension

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



4282753965



4282372576



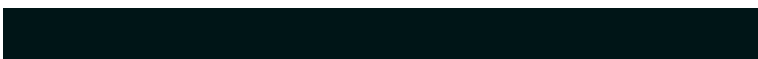
4282740909



4283323991



4278225046



4278195479

Inverse Universe

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



4289545635



4292886481



4289561157



4283911766



4288020616



4279697429

Previews

White Background



This preview shows how the Android color 4282753965 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 4282753965 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 4282753965 Background



This preview shows how black text looks on a background with the Android color 4282753965.



This preview shows how white text looks on a background with the Android color 4282753965.

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



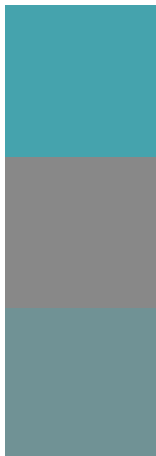
Original Color
4282753965

Protanomaly
4286028199

Deuteranomaly
4286159024

Tritanomaly
4282819503

Monochromacy



Original Color
4282753965

Achromatopsia
4287137928

Achromatomaly
4285567637

CSS Examples

Text

The CSS property to change the color of the text to Android 4282753965 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(69, 163, 173)` looks like.

```
.text, #text, p{  
    color:rgb(69, 163, 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(69, 163, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 163, 173) }
```

Border

The CSS property to change the border of an element to Android 4282753965 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(69, 163, 173) }
```

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

```
.border{ border-color:rgb(69, 163, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 163, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 163, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 163, 173);  
box-shadow:4px 4px 4px 4px rgb(69, 163,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4282753965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 163, 173) }
```

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

```
.background{ background-color: rgb(69, 163,  
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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