

Converting Colors

Android(4282754733)

Have a look what the booklet for
Android(4282754733) contains.

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Color

Android(4282754733)

Conversions

Conversions Part 1

Format	Color
Hex	45A6AD
RGB	69, 166, 173
RGB Percent	27%, 65%, 68%
CMY	0.7294, 0.3490, 0.3216
CMYK	0.60, 0.04, 0.00, 0.32
HSL	184°, 43%, 47%
HSV	184°, 60%, 68%
XYZ	23.6333, 31.5548, 44.3802
YIQ	137.7950, -60.0590, -18.3870

Conversions

Conversions Part 2

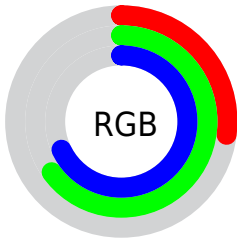
Format	Color
RYB	69, 119, 173
Decimal	4564653
CIELab	62.97, -25.99, -12.13
CIElCh	63, 28.680, 205.015
Yxy	31.5548, 0.2374, 0.3169
Android (android.graphics.Color)	4282754733 (0xFF45A6AD)
YUV	137.7950, 17.3561, -60.3332
Hunter-Lab	56.1736, -23.2056, -7.5208

Details

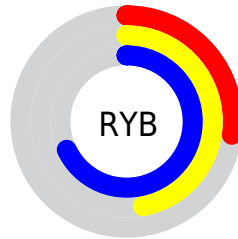
The Android color `4282754733` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289547333`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4286635492`, and `4278219385` is the 20% darker color. If you saturate the color by 10%, you get `4281640365`, and if you desaturate by 10%, it is `4283869101`.

Distribution



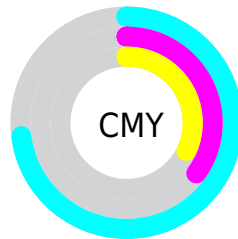
- Red (27%)
- Green (65%)
- Blue (68%)



- Red (27%)
- Yellow (47%)
- Blue (68%)



- Cyan (60%)
- Magenta (4%)
- Yellow (0%)
- Black (32%)



- Cyan (73%)
- Magenta (35%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282754733 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 4282754733 by changing the saturation by 10% instead.



4282754733



4282754733

4294967295



4280454034



4286635492



4278219385



4288543487



4278212960



4290445311



4278206792



4292345855



4278200882



4294311935



4278194973



4278190080



4282754733



4282754733



4281640365



4283869101

■ 4280460461

■ 4285049005

■ 4279346093

■ 4286163373

■ 4278231469

■ 4287277997

■ 4288457901

■ 4289572269

■ 4290686637

■ 4291801005

■ 4292980909

Harmonies

Analogous

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



4284065427



4282754733



4283343809

Triad

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



4282754733



4290087862



4289631590

Complementary

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



4282754733



4289547333

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.



4290940272



4282754733



4291266206

Square

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



4282754733



4288058310



4291528324



4287929706

Rectangle

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



4282754733



4284784585



4291528324



4290155111

Sweetspot

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



4282754733



4290305760



4282756428



4283985776



4293980400



4285558896

Same Dimension

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



4282754733



4282373856



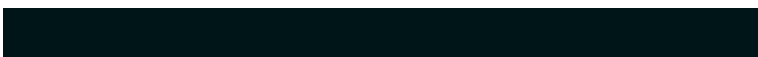
4282741421



4283323991



4278226070



4278195479

Inverse Universe

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



4289545638



4292886486



4289560645



4283911766



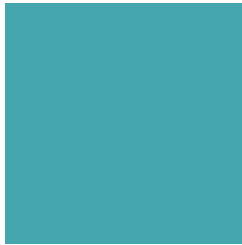
4288020620



4279697429

Previews

White Background



This preview shows how the Android color 4282754733 looks on a white background.

Color Contrast Check

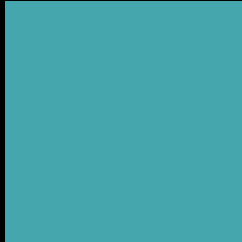
Large Text (above 18pt) WCAG AA × Fail

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 4282754733 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

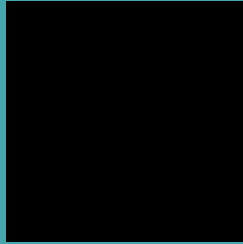
Any Text WCAG AA ✓ Pass

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 4282754733 Background



This preview shows how black text looks on a background with the Android color 4282754733.

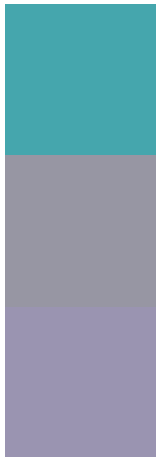


This preview shows how white text looks on a background with the Android color 4282754733.

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
4282754733

Protanopia
4288124579

Deuteranopia
4288320689

Trichromacy



Original Color
4282754733



Protanomaly
4286160039



Deuteranomaly
4286290864



Tritanomaly
4282820017

Monochromacy



Original Color
4282754733



Achromatopsia
4287269514



Achromatomaly
4285633687

CSS Examples

Text

The CSS property to change the color of the text to Android 4282754733 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, 166, 173)` looks like.

```
.text, #text, p{  
    color:rgb(69, 166, 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, 166, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 166, 173) }
```

Border

The CSS property to change the border of an element to Android 4282754733 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, 166, 173) }
```

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

```
.border{ border-color:rgb(69, 166, 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, 166, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 166, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 166, 173);  
box-shadow:4px 4px 4px 4px rgb(69, 166,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4282754733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 166, 173) }
```

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

```
.background{ background-color: rgb(69, 166,  
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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