

Converting Colors

Android(4282753397)

Have a look what the booklet for
Android(4282753397) contains.

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Color

Android(4282753397)

Conversions

Conversions Part 1

Format	Color
Hex	45A175
RGB	69, 161, 117
RGB Percent	27%, 63%, 46%
CMY	0.7294, 0.3686, 0.5412
CMYK	0.57, 0.00, 0.27, 0.37
HSL	151°, 40%, 45%
HSV	151°, 57%, 63%
XYZ	18.4100, 28.0393, 21.2714
YIQ	128.4760, -40.7080, -33.1880

Conversions

Conversions Part 2

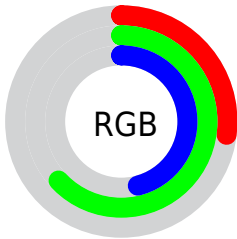
Format	Color
RYB	69, 129, 161
Decimal	4563317
CIELab	59.92, -37.96, 14.85
CIElCh	60, 40.767, 158.631
Yxy	28.0393, 0.2719, 0.4140
Android (android.graphics.Color)	4282753397 (0xFF45A175)
YUV	128.4760, -5.6577, -52.1605
Hunter-Lab	52.9521, -30.6067, 13.2491

Details

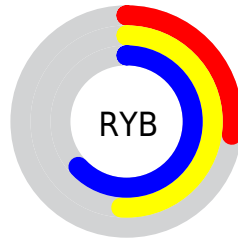
The Android color `4282753397` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288759153`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4286437545`, and `4278218053` is the 20% darker color. If you saturate the color by 10%, you get `4281704813`, and if you desaturate by 10%, it is `4283801981`.

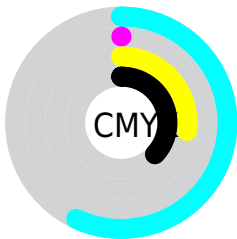
Distribution



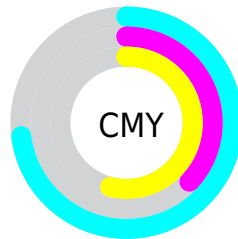
- Red (27%)
- Green (63%)
- Blue (46%)



- Red (27%)
- Yellow (51%)
- Blue (63%)



- Cyan (57%)
- Magenta (0%)
- Yellow (27%)
- Black (37%)



- Cyan (73%)
- Magenta (37%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282753397 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 4282753397 by changing the saturation by 10% instead.



4282753397



4282753397

4294967295



4280780380



4286437545



4278218053



4288280004



4278211630



4290117601



4278205465



4292018173



4278200064



4293918719



4278190080



4282753397



4282753397



4281704813



4283801981



4280656230



4284850564

■ 4279607646

■ 4285899148

■ 4278559062

■ 4286947732

■ 4278231380

■ 4288061851

■ 4289110435

■ 4290159019

■ 4291207603

■ 4292256186

Harmonies

Analogous

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



4285963095



4282753397



4278231962

Triad

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



4282753397



4285108695



4291852645

Complementary

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



4282753397



4288759153

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.



4292113287



4282753397



4288775113

Square

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



4282753397



4278229971



4291131307



4290544974

Rectangle

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



4282753397



4278231730



4291131307



4292048496

Sweetspot

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



4282753397



4289647040



4285636933



4283722079



4293454056



4285098345

Same Dimension

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



4282753397



4282503564



4282752929



4282995278



4278227276



4278194697

Inverse Universe

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



4288759153



4291903878



4288759621



4283582797



4287692870



4279369737

Previews

White Background



This preview shows how the Android color 4282753397 looks on a white background.

Color Contrast Check

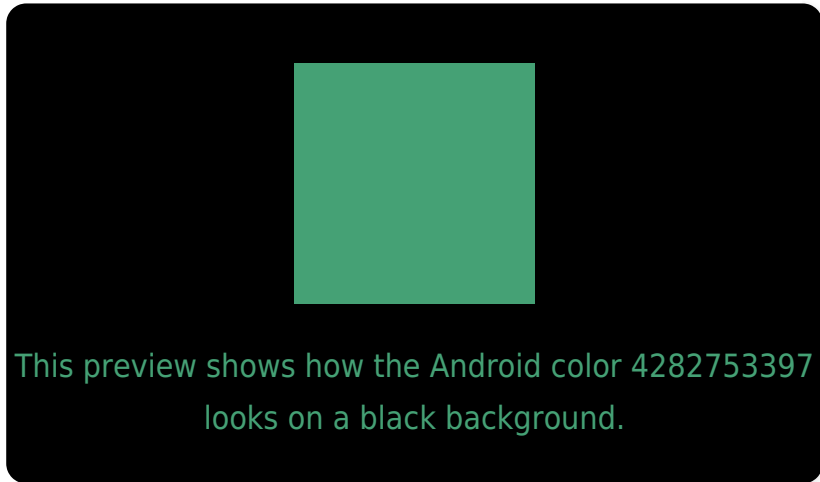
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

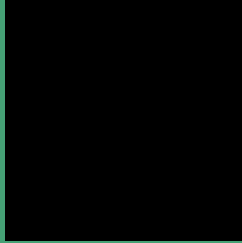
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282753397 Background



This preview shows how black text looks on a background with the Android color 4282753397.



This preview shows how white text looks on a background with the Android color 4282753397.

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
4282753397

Protanopia
4288253805

Deuteranopia
4289038970

Trichromacy



Original Color

4282753397



Protanomaly

4286223984



Deuteranomaly

4286747256



Tritanomaly

4283407765

Monochromacy



Original Color

4282753397



Achromatopsia

4286611584



Achromatomaly

4285238396

CSS Examples

Text

The CSS property to change the color of the text to Android 4282753397 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, 161, 117)` looks like.

```
.text, #text, p{  
    color:rgb(69, 161, 117)  
}
```

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, 161, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 161, 117) }
```

Border

The CSS property to change the border of an element to Android 4282753397 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, 161, 117) }
```

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

```
.border{ border-color:rgb(69, 161, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 161, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 161, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 161, 117);  
box-shadow:4px 4px 4px 4px rgb(69, 161,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4282753397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 161, 117) }
```

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

```
.background{ background-color: rgb(69, 161,  
117) }
```

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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