

Converting Colors

Android(4282946455)

Have a look what the booklet for
Android(4282946455) contains.

Android(4282946455)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282946455)

Conversions

Conversions Part 1

Format	Color
Hex	489397
RGB	72, 147, 151
RGB Percent	28%, 58%, 59%
CMY	0.7176, 0.4235, 0.4078
CMYK	0.52, 0.03, 0.00, 0.41
HSL	183°, 35%, 44%
HSV	183°, 52%, 59%
XYZ	18.6921, 24.4795, 33.0180
YIQ	125.0310, -45.9840, -14.6560

Conversions

Conversions Part 2

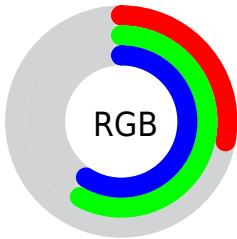
Format	Color
R_{YB}	72, 110, 151
Decimal	4756375
CIE _{Lab}	56.56, -22.01, -9.26
CIE _{LCh}	57, 23.880, 202.805
Yxy	24.4795, 0.2453, 0.3213
Android (android.graphics.Color)	4282946455 (0xFF489397)
YUV	125.0310, 12.8027, -46.5082
Hunter-Lab	49.4768, -19.1478, -4.9330

Details

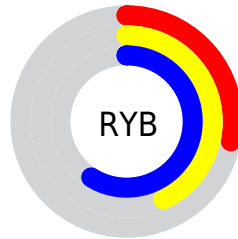
The Android color `4282946455` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288105544`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4286564813`, and `4278280292` is the 20% darker color. If you saturate the color by 10%, you get `4281963159`, and if you desaturate by 10%, it is `4283929751`.

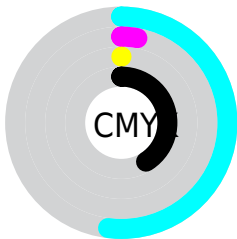
Distribution



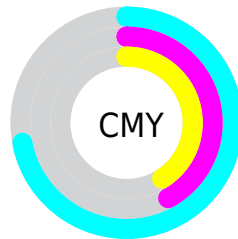
- Red (28%)
- Green (58%)
- Blue (59%)



- Red (28%)
- Yellow (43%)
- Blue (59%)



- Cyan (52%)
- Magenta (3%)
- Yellow (0%)
- Black (41%)



- Cyan (72%)
- Magenta (42%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282946455 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 4282946455 by changing the saturation by 10% instead.



4282946455



4282946455

4294967295



4281039229



4286564813



4278280292



4288407017



4278208588



4290248703



4278202678



4292149247



4278197792



4294049791



4278190088



4278190080



4282946455



4282946455



4281963159



4283929751

■ 4280979863

■ 4284913047

■ 4279996823

■ 4285896087

■ 4279013527

■ 4286879383

■ 4278226839

■ 4287928215

■ 4288911511

■ 4289894551

■ 4290877847

■ 4291861143

Harmonies

Analogous

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



4283929474



4282946455



4283273384

Triad

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



4282946455



4288511393



4288382303

Complementary

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



4282946455



4288105544

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.



4289429095



4282946455



4289558926

Square

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



4282946455



4286874798



4289886585



4287007585

Rectangle

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



4282946455



4284255663



4289886585



4288774752

Sweetspot

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



4282946455



4289053636



4282947404



4283523683



4293125091



4284703587

Same Dimension

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



4282946455



4283023044



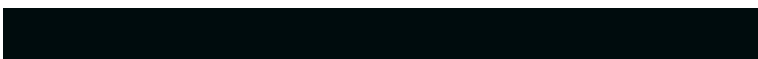
4282936471



4282731597



4278224268



4278193165

Inverse Universe

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



4288104595



4291054014



4288115528



4283254092



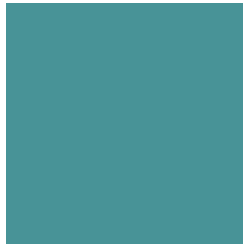
4287365253



4279042060

Previews

White Background



This preview shows how the Android color 4282946455 looks on a white background.

Color Contrast Check

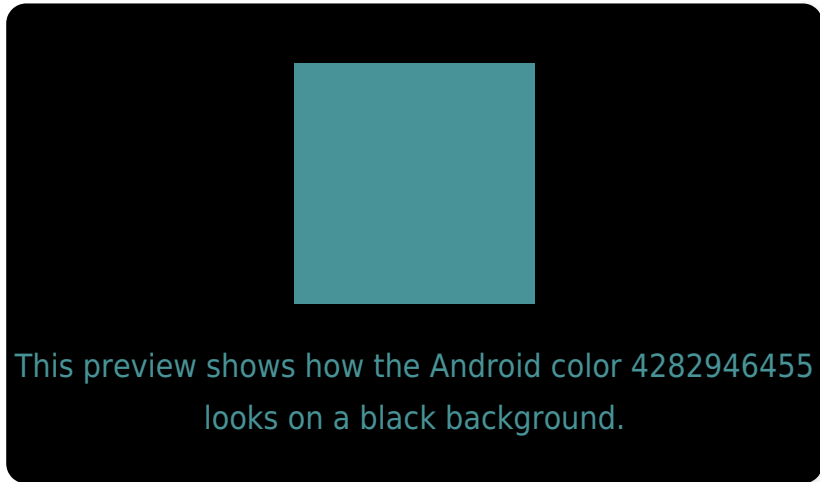
Large Text (above 18pt) WCAG AA ✓ Pass

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

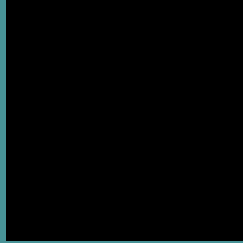
Any Text WCAG AA ✓ Pass

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 4282946455 Background



This preview shows how black text looks on a background with the Android color 4282946455.

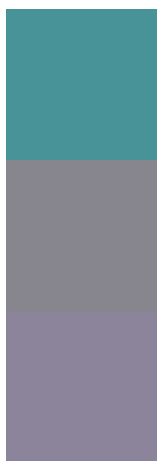


This preview shows how white text looks on a background with the Android color 4282946455.

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
4282946455

Protanopia
4287071887

Deuteranopia
4287333530

Trichromacy



Original Color
4282946455

Protanomaly
4285565842

Deuteranomaly
4285761945

Tritanomaly
4283011739

Monochromacy



Original Color
4282946455

Achromatopsia
4286414205

Achromatomaly
4285171078

CSS Examples

Text

The CSS property to change the color of the text to Android 4282946455 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(72, 147, 151)` looks like.

```
.text, #text, p{  
    color:rgb(72, 147, 151)  
}
```

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(72, 147, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 147, 151) }
```

Border

The CSS property to change the border of an element to Android 4282946455 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(72, 147, 151) }
```

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

```
.border{ border-color:rgb(72, 147, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 147, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 147, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 147, 151);  
box-shadow:4px 4px 4px 4px rgb(72, 147,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4282946455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 147, 151) }
```

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

```
.background{ background-color: rgb(72, 147,  
151) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor