

Converting Colors

Android(4281835096)

Have a look what the booklet for
Android(4281835096) contains.

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Color

Android(4281835096)

Conversions

Conversions Part 1

Format	Color
Hex	379E58
RGB	55, 158, 88
RGB Percent	22%, 62%, 35%
CMY	0.7843, 0.3804, 0.6549
CMYK	0.65, 0.00, 0.44, 0.38
HSL	139°, 48%, 42%
HSV	139°, 65%, 62%
XYZ	15.5639, 25.9705, 13.4250
YIQ	119.2230, -38.9180, -43.6060

Conversions

Conversions Part 2

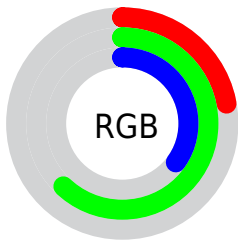
Format	Color
RYB	55, 133, 158
Decimal	3645016
CIELab	58.01, -45.46, 28.06
CIELCh	58, 53.421, 148.317
Yxy	25.9705, 0.2832, 0.4725
Android (android.graphics.Color)	4281835096 (0xFF379E58)
YUV	119.2230, -15.3929, -56.3236
Hunter-Lab	50.9613, -34.6674, 20.0538

Details

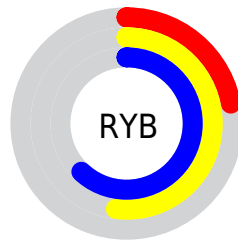
The Android color `4281835096` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288558973`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4285650571`, and `4278217001` is the 20% darker color. If you saturate the color by 10%, you get `4280786509`, and if you desaturate by 10%, it is `4282883683`.

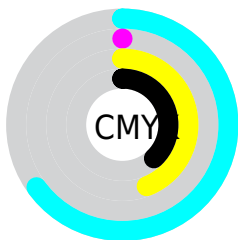
Distribution



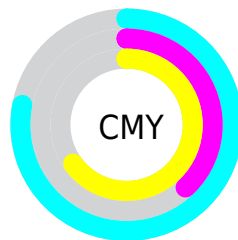
- Red (22%)
- Green (62%)
- Blue (35%)



- Red (22%)
- Yellow (52%)
- Blue (62%)



- Cyan (65%)
- Magenta (0%)
- Yellow (44%)
- Black (38%)



- Cyan (78%)
- Magenta (38%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281835096 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 4281835096 by changing the saturation by 10% instead.



4281835096



4281835096

4294967295



4279337792



4285650571



4278217001



4287492773



4278210578



4289396673



4278204416



4291297245



4278199040



4293197818



4278190080



4281835096



4281835096



4280786509



4282883683



4279737923



4283932269

■ 4278754872

■ 4284915320

■ 4278230579

■ 4285963907

■ 4287012494

■ 4288061080

■ 4289109667

■ 4290092718

■ 4291141305

Harmonies

Analogous

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



4286092851



4281835096



4278231687

Triad

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



4281835096



4278227433



4292830818

Complementary

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



4281835096



4288558973

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.



4292764048



4281835096



4287135966

Square

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



4281835096



4278230490



4290932157



4291458620

Rectangle

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



4281835096



4278231719



4290932157



4292960881

Sweetspot

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



4281835096



4289056690



4286422583



4283394391



4293454056



4285098345

Same Dimension

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



4281835096



4281192289



4281835147



4282863434



4278226734



4278193925

Inverse Universe

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



4288558973



4291767707



4288558922



4283385677



4287561825



4279173130

Previews

White Background



This preview shows how the Android color 4281835096 looks on a white background.

Color Contrast Check

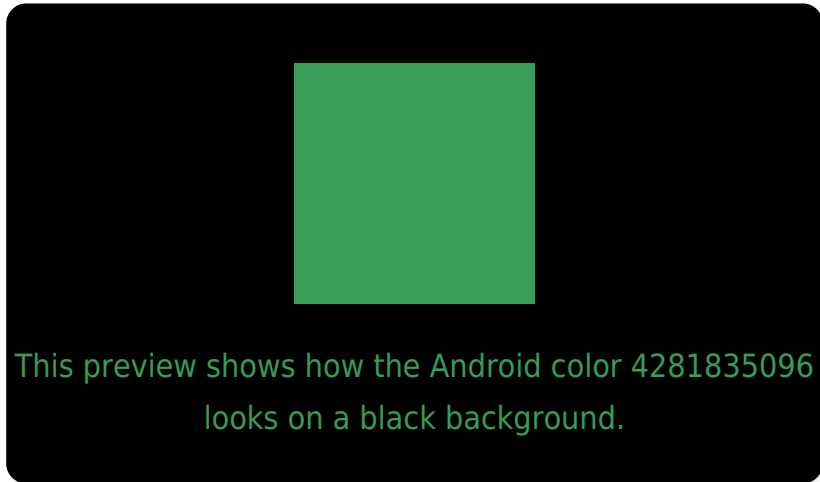
Large Text (above 18pt) WCAG AA ✓ Pass

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

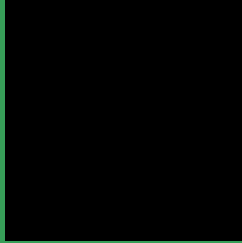
Any Text WCAG AA ✓ Pass

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 4281835096 Background



This preview shows how black text looks on a background with the Android color 4281835096.



This preview shows how white text looks on a background with the Android color 4281835096.

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

4281835096



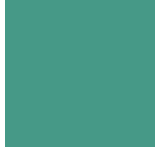
Protanomaly

4285894996



Deuteranomaly

4286483804



Tritanomaly

4282816903

Monochromacy



Original Color

4281835096



Achromatopsia

4286019447



Achromatomaly

4284515692

CSS Examples

Text

The CSS property to change the color of the text to Android 4281835096 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(55, 158, 88)` looks like.

```
.text, #text, p{  
    color:rgb(55, 158, 88)  
}
```

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(55, 158, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 158, 88) }
```

Border

The CSS property to change the border of an element to Android 4281835096 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(55, 158, 88) }
```

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

```
.border{ border-color:rgb(55, 158, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 158, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 158, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 158, 88);  
box-shadow:4px 4px 4px 4px rgb(55, 158,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4281835096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 158, 88) }
```

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

```
.background{ background-color: rgb(55, 158,  
88) }
```

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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