

Converting Colors

Android(4281359896)

Have a look what the booklet for
Android(4281359896) contains.

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Color

Android(4281359896)

Conversions

Conversions Part 1

Format	Color
Hex	305E18
RGB	48, 94, 24
RGB Percent	19%, 37%, 9%
CMY	0.8118, 0.6314, 0.9059
CMYK	0.49, 0.00, 0.74, 0.63
HSL	99°, 59%, 23%
HSV	99°, 74%, 37%
XYZ	5.3865, 8.6997, 2.2595
YIQ	72.2660, -4.9460, -31.5220

Conversions

Conversions Part 2

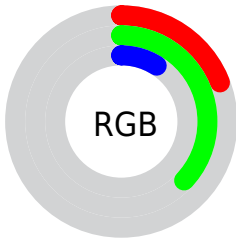
Format	Color
RYB	24, 94, 70
Decimal	3169816
CIELab	35.40, -29.49, 33.66
CIElCh	35, 44.754, 131.227
Yxy	8.6997, 0.3295, 0.5322
Android (android.graphics.Color)	4281359896 (0xFF305E18)
YUV	72.2660, -23.7951, -21.2813
Hunter-Lab	29.4953, -19.0187, 16.1048

Details

The Android color **4281359896** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4282783838**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4284715336**, and **4278202112** is the 20% darker color. If you saturate the color by 10%, you get **4280966671**, and if you desaturate by 10%, it is **4281753121**.

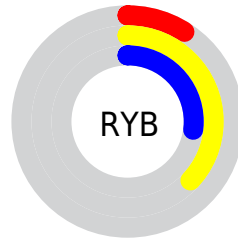
Distribution



Red (19%)

Green (37%)

Blue (9%)



Red (9%)

Yellow (37%)

Blue (27%)

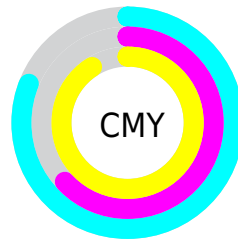


Cyan (49%)

Magenta (0%)

Yellow (74%)

Black (63%)



Cyan (81%)

Magenta (63%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281359896 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 4281359896 by changing the saturation by 10% instead.



4281359896



4281359896

4294967295



4279649792



4284715336



4278202112



4286426208



4278196992



4288202618



4278190080



4289979284



4291821487



4293722059



4294967271



4281359896



4281359896

■ 4280966671

■ 4281753121

■ 4280573445

■ 4282146347

■ 4280311296

■ 4282605108

■ 4282998334

■ 4283391559

■ 4283784784

■ 4284178010

■ 4284571235

■ 4285029997

Harmonies

Analogous

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



4283979264



4281359896



4278215227

Triad

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



4281359896



4278214039



4287835975

Complementary

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



4281359896



4282783838

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.



4287116395



4281359896



4279784346

Square

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



4281359896



4278215554



4284892041



4287380006

Rectangle

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



4281359896



4278215764



4284892041



4287770451

Sweetspot

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



4281359896



4285102687



4284368408



4281548077



4290624957



4282203453

Same Dimension

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



4281359896



4281563661



4279787043



4281019945



4280708608



4283559168

Inverse Universe

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



4282783838



4283764090



4284356692



4281084206



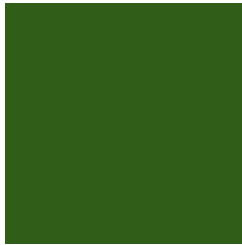
4282908782



4288413933

Previews

White Background



This preview shows how the Android color 4281359896 looks on a white background.

Color Contrast Check

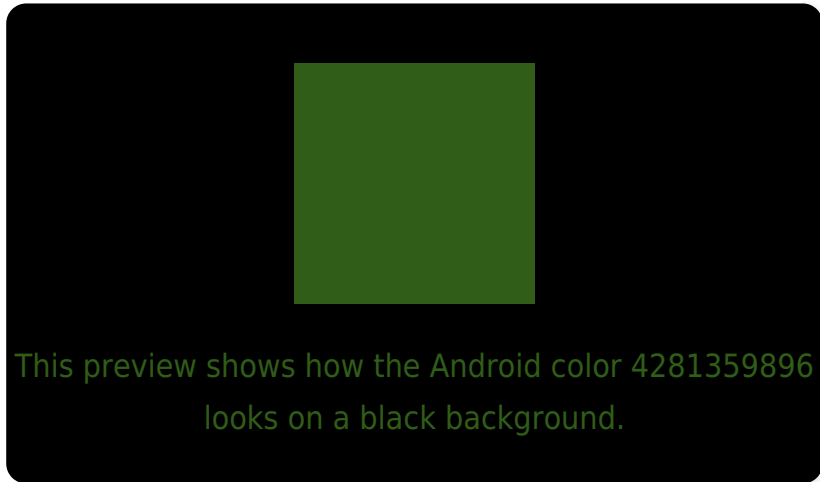
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

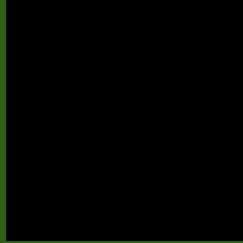
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4281359896 Background



This preview shows how black text looks on a background with the Android color 4281359896.



This preview shows how white text looks on a background with the Android color 4281359896.

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
4281359896

Protanopia
4284306197

Deuteranopia
4285026078

Trichromacy



Original Color
4281359896

Protanomaly
4283258646

Deuteranomaly
4283716636

Tritanomaly
4281883205

Monochromacy



Original Color
4281359896

Achromatopsia
4282927176

Achromatomaly
4282339383

CSS Examples

Text

The CSS property to change the color of the text to Android 4281359896 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(48, 94, 24)` looks like.

```
.text, #text, p{  
    color:rgb(48, 94, 24)  
}
```

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(48, 94, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 94, 24) }
```

Border

The CSS property to change the border of an element to Android 4281359896 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(48, 94, 24) }
```

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

```
.border{ border-color:rgb(48, 94, 24) }
```

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

Here you see how a box with a 4 pixel rgb(48, 94, 24) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 94, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 94, 24);  
box-shadow:4px 4px 4px 4px rgb(48, 94, 24)  
}
```

Background

The CSS property to change the background color of an element to Android 4281359896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 94, 24) }
```

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

```
.background{ background-color: rgb(48, 94,  
24) }
```

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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