

Converting Colors

Android(4281359916)

Have a look what the booklet for
Android(4281359916) contains.

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Color

Android(4281359916)

Conversions

Conversions Part 1

Format	Color
Hex	305E2C
RGB	48, 94, 44
RGB Percent	19%, 37%, 17%
CMY	0.8118, 0.6314, 0.8275
CMYK	0.49, 0.00, 0.53, 0.63
HSL	115°, 36%, 27%
HSV	115°, 53%, 37%
XYZ	5.6763, 8.8156, 3.7853
YIQ	74.5460, -11.3660, -25.3020

Conversions

Conversions Part 2

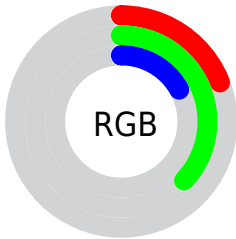
Format	Color
RYB	44, 94, 90
Decimal	3169836
CIELab	35.63, -27.09, 23.74
CIELCh	36, 36.019, 138.775
Yxy	8.8156, 0.3106, 0.4823
Android (android.graphics.Color)	4281359916 (0xFF305E2C)
YUV	74.5460, -15.0592, -23.2808
Hunter-Lab	29.6911, -17.8345, 13.2250

Details

The Android color **4281359916** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4284099678**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4284649819**, and **4278202112** is the 20% darker color. If you saturate the color by 10%, you get **4280770083**, and if you desaturate by 10%, it is **4281949749**.

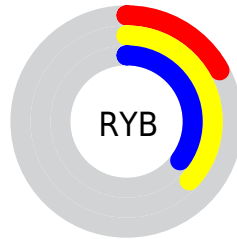
Distribution



Red (19%)

Green (37%)

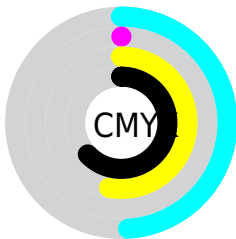
Blue (17%)



Red (17%)

Yellow (37%)

Blue (35%)

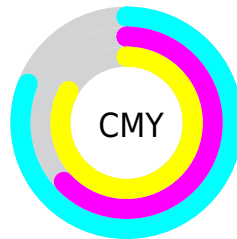


Cyan (49%)

Magenta (0%)

Yellow (53%)

Black (63%)



Cyan (81%)

Magenta (63%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281359916 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 4281359916 by changing the saturation by 10% instead.



4281359916



4281359916

4294967295



4279715350



4284649819



4278202112



4286295156



4278197248



4288071566



4278190080



4289848232



4291690435



4293591008



4294967292



4281359916



4281359916

■ 4280770083

■ 4281949749

■ 4280245785

■ 4282474047

■ 4279655952

■ 4283063880

■ 4279066118

■ 4283653714

■ 4278738432

■ 4284178011

■ 4284767844

■ 4285357678

■ 4285881975

■ 4286471809

Harmonies

Analogous

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



4283586585



4281359916



4278214984

Triad

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



4281359916



4278213260



4287183683

Complementary

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



4281359916



4284099678

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.



4286790496



4281359916



4282536330

Square

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



4281359916



4278214783



4285285754



4286595881

Rectangle

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



4281359916



4278215260



4285285754



4287183436

Sweetspot

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



4281359916



4285037159



4284373548



4281548082



4290624957



4282203453

Same Dimension

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



4281359916



4281498156



4281097793



4280954409



4278808064



4279495936

Inverse Universe

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



4284099678



4285803642



4284361801



4281215278



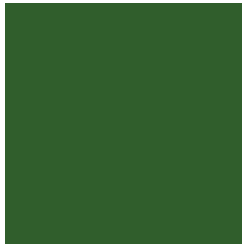
4284809326



4292477165

Previews

White Background



This preview shows how the Android color 4281359916 looks on a white background.

Color Contrast Check

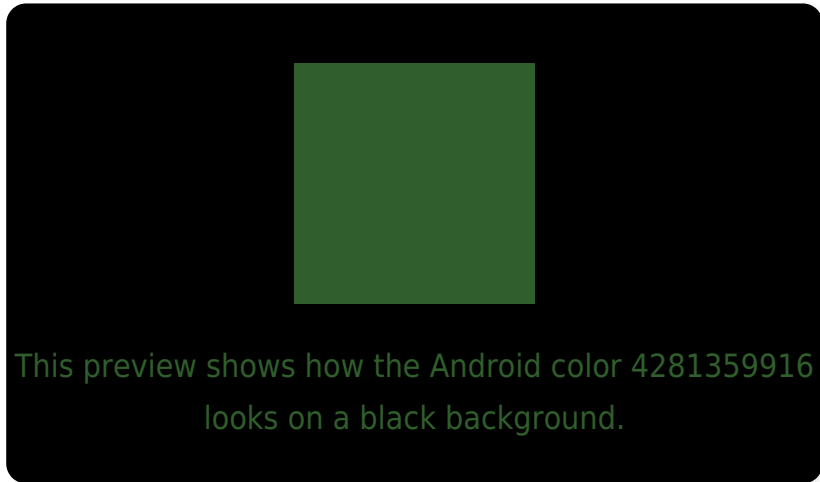
Large Text (above 18pt) WCAG AA ✓ Pass

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

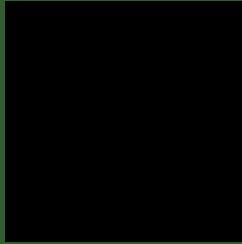
Any Text WCAG AA × Fail

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 4281359916 Background



This preview shows how black text looks on a background with the Android color 4281359916.



This preview shows how white text looks on a background with the Android color 4281359916.

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
4281359916

Protanopia
4284240937

Deuteranopia
4284895280

Trichromacy



Original Color
4281359916

Protanomaly
4283193386

Deuteranomaly
4283585839

Tritanomaly
4281817677

Monochromacy



Original Color
4281359916

Achromatopsia
4283124555

Achromatomaly
4282470976

CSS Examples

Text

The CSS property to change the color of the text to Android 4281359916 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, 44)` looks like.

```
.text, #text, p{  
    color:rgb(48, 94, 44)  
}
```

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, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 94, 44) }
```

Border

The CSS property to change the border of an element to Android 4281359916 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, 44) }
```

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

```
.border{ border-color:rgb(48, 94, 44) }
```

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, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 94, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 94, 44);  
box-shadow:4px 4px 4px 4px rgb(48, 94, 44)  
}
```

Background

The CSS property to change the background color of an element to Android 4281359916 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, 44) }
```

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

```
.background{ background-color: rgb(48, 94,  
44) }
```

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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