

Converting Colors

Android(4279842316)

Have a look what the booklet for
Android(4279842316) contains.

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Color

Android(4279842316)

Conversions

Conversions Part 1

Format	Color
Hex	19360C
RGB	25, 54, 12
RGB Percent	10%, 21%, 5%
CMY	0.9020, 0.7882, 0.9529
CMYK	0.54, 0.00, 0.78, 0.79
HSL	101°, 64%, 13%
HSV	101°, 78%, 21%
XYZ	1.7864, 2.8716, 0.8079
YIQ	40.5410, -3.8020, -19.2100

Conversions

Conversions Part 2

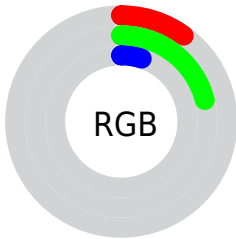
Format	Color
R_YB	12, 54, 41
Decimal	1652236
CIE Lab	19.52, -20.17, 22.10
CIE LCh	20, 29.924, 132.387
Yxy	2.8716, 0.3268, 0.5254
Android (android.graphics.Color)	4279842316 (0xFF19360C)
YUV	40.5410, -14.0707, -13.6295
Hunter-Lab	16.9457, -10.8372, 9.0351

Details

The Android color **4279842316** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4280880182**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4282869048**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279580167**, and if you desaturate by 10%, it is **4280104465**.

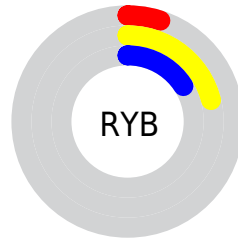
Distribution



Red (10%)

Green (21%)

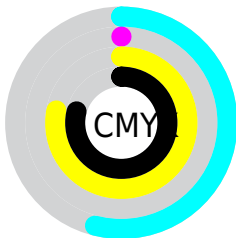
Blue (5%)



Red (5%)

Yellow (21%)

Blue (16%)

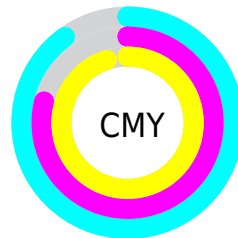


Cyan (54%)

Magenta (0%)

Yellow (78%)

Black (79%)



Cyan (90%)

Magenta (79%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279842316 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 4279842316 by changing the saturation by 10% instead.

 4279842316

 4279842316

 4294967278

 4278198528

 4282869048

 4278190080

 4284513871

 4286158952

 4287869825

 4289646491

 4291488694

 4293328850

 4279842316

 4279842316

■ 4279580167

■ 4280104465

■ 4279383553

■ 4280301079

■ 4279318016

■ 4280563228

■ 4280825378

■ 4281087527

■ 4281284140

■ 4281546290

■ 4281808439

■ 4282070589

Harmonies

Analogous

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



4281479424



4279842316



4278204705

Triad

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



4279842316



4278203737



4283832871

Complementary

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



4279842316



4280880182

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.



4283440189



4279842316



4279316314

Square

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



4279842316



4278204748



4282131792



4283572243

Rectangle

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



4279842316



4278204720



4282131792



4283832622

Sweetspot

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



4279842316



4282140471



4281739532



4280099866



4288914339



4280558628

Same Dimension

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



4279842316



4279912197



4278990356



4279901209



4280048640



4282702592

Inverse Universe

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



4280880182



4281533767



4281732142



4279965980



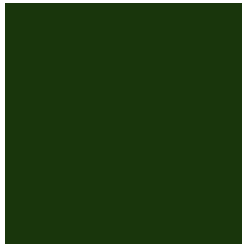
4282318940



4288086235

Previews

White Background



This preview shows how the Android color 4279842316 looks on a white background.

Color Contrast Check

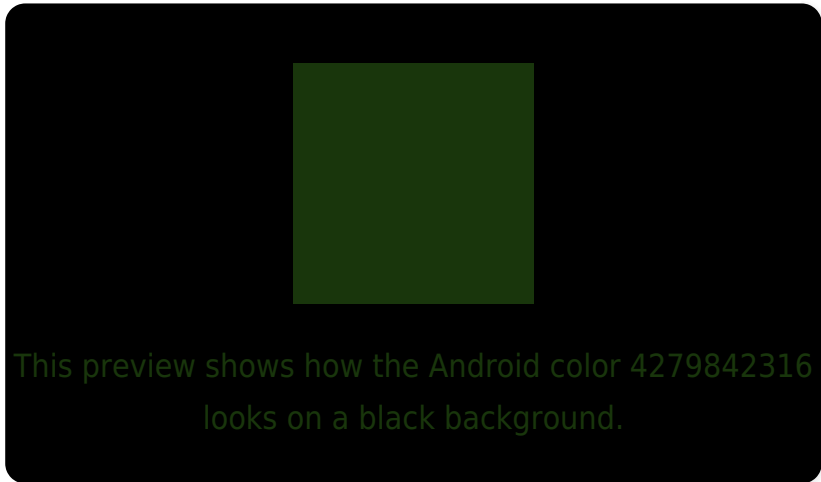
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279842316 Background



This preview shows how black text looks on a background with the Android color 4279842316.



This preview shows how white text looks on a background with the Android color 4279842316.

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
4279842316

Protanopia
4281675530

Deuteranopia
4282068240

Trichromacy



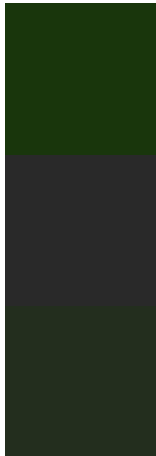
Original Color
4279842316

Protanomaly
4281020939

Deuteranomaly
4281282575

Tritanomaly
4280169255

Monochromacy



Original Color
4279842316

Achromatopsia
4280887593

Achromatomaly
4280495646

CSS Examples

Text

The CSS property to change the color of the text to Android 4279842316 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(25, 54, 12)` looks like.

```
.text, #text, p{  
    color:rgb(25, 54, 12)  
}
```

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(25, 54, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 54, 12) }
```

Border

The CSS property to change the border of an element to Android 4279842316 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(25, 54, 12) }
```

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

```
.border{ border-color:rgb(25, 54, 12) }
```

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

Here you see how a box with a 4 pixel rgb(25, 54, 12) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 54, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 54, 12);  
box-shadow:4px 4px 4px 4px rgb(25, 54, 12)  
}
```

Background

The CSS property to change the background color of an element to Android 4279842316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 54, 12) }
```

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

```
.background{ background-color: rgb(25, 54,  
12) }
```

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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