

Converting Colors

Android(4283527936)

Have a look what the booklet for
Android(4283527936) contains.

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Color

Android(4283527936)

Conversions

Conversions Part 1

Format	Color
Hex	517300
RGB	81, 115, 0
RGB Percent	32%, 45%, 0%
CMY	0.6824, 0.5490, 1.0000
CMYK	0.30, 0.00, 1.00, 0.55
HSL	78°, 100%, 23%
HSV	78°, 100%, 45%
XYZ	9.5241, 14.0108, 2.2024
YIQ	91.7240, 16.6510, -42.9730

Conversions

Conversions Part 2

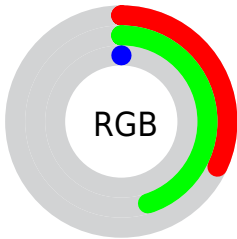
Format	Color
RYB	0, 115, 34
Decimal	5337856
CIELab	44.25, -27.45, 49.38
CIELCh	44, 56.502, 119.072
Yxy	14.0108, 0.3701, 0.5444
Android (android.graphics.Color)	4283527936 (0xFF517300)
YUV	91.7240, -45.2199, -9.4049
Hunter-Lab	37.4310, -20.0861, 22.7132

Details

The Android color **4283527936** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4280418419**, and the grayscale version is **4284243036**.

A 20% lighter version of the original color is **4287014718**, and **4280107776** is the 20% darker color. If you saturate the color by 10%, you get **4283527936**, and if you desaturate by 10%, it is **4283724555**.

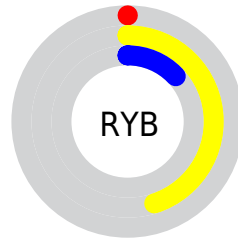
Distribution



Red (32%)

Green (45%)

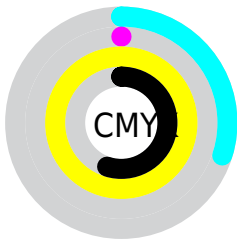
Blue (0%)



Red (0%)

Yellow (45%)

Blue (13%)

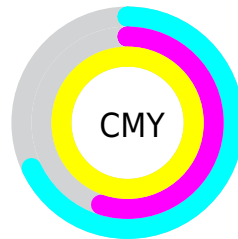


Cyan (30%)

Magenta (0%)

Yellow (100%)

Black (55%)



Cyan (68%)

Magenta (55%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283527936 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 4283527936 by changing the saturation by 10% instead.

 4283527936

 4283527936

4294967293

 4281817600

 4287014718

 4280107776

 4288856663

 4278201344

 4290698866

 4278195968

 4292541324

 4278190080

 4294508456

 4294967236

 4294967264

 4283527936

■ 4283724555

■ 4283986711

■ 4284183331

■ 4284445486

■ 4284642106

■ 4284838725

■ 4285100881

■ 4285297500

■ 4285559656

Harmonies

Analogous

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



4286539264



4283527936



4278221365

Triad

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



4283527936



4278221241



4290328172

Complementary

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



4283527936



4280418419

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.



4288628378



4283527936



4278218695

Square

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



4283527936



4278222485



4284702139



4290264638

Rectangle

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



4283527936



4278222165



4284702139



4290001276

Sweetspot

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



4283527936



4287207017



4285735168



4282666289



4291611852



4283256141

Same Dimension

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



4283527936



4285175296



4279857920



4281940789



4283857408



4289788416

Inverse Universe

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



4280418419



4281073814



4284088435



4281808187



4280549498



4283039994

Previews

White Background



This preview shows how the Android color 4283527936 looks on a white background.

Color Contrast Check

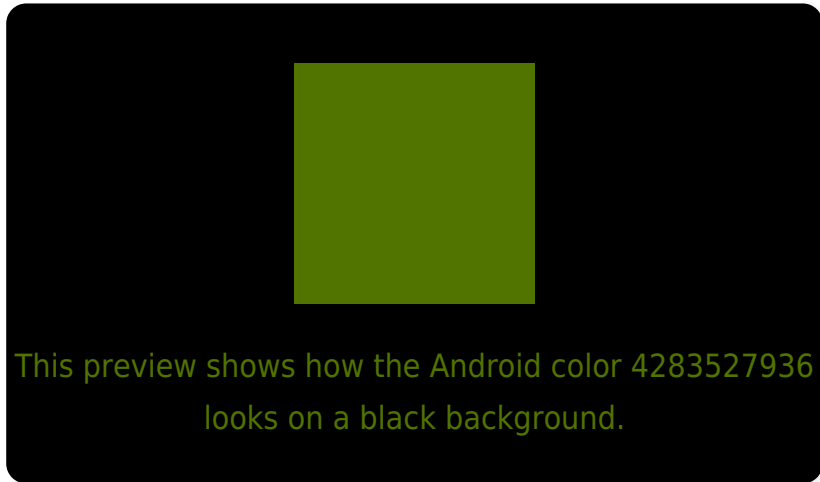
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4283527936 Background



This preview shows how black text looks on a background with the Android color 4283527936.



This preview shows how white text looks on a background with the Android color 4283527936.

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
4283527936

Protanopia
4285950208

Deuteranopia
4286866198

Trichromacy



Original Color
4283527936

Protanomaly
4285099264

Deuteranomaly
4285622542

Tritanomaly
4283985481

Monochromacy



Original Color
4283527936

Achromatopsia
4284243036

Achromatomaly
4283982907

CSS Examples

Text

The CSS property to change the color of the text to Android 4283527936 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(81, 115, 0)` looks like.

```
.text, #text, p{  
    color:rgb(81, 115, 0)  
}
```

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(81, 115, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 115, 0) }
```

Border

The CSS property to change the border of an element to Android 4283527936 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(81, 115, 0) }
```

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

```
.border{ border-color:rgb(81, 115, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 115, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 115, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 115, 0);  
box-shadow:4px 4px 4px 4px rgb(81, 115, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4283527936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 115, 0) }
```

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

```
.background{ background-color: rgb(81, 115,  
0) }
```

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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