

Converting Colors

Android(4281889536)

Have a look what the booklet for
Android(4281889536) contains.

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Color

Android(4281889536)

Conversions

Conversions Part 1

Format	Color
Hex	387300
RGB	56, 115, 0
RGB Percent	22%, 45%, 0%
CMY	0.7804, 0.5490, 1.0000
CMYK	0.51, 0.00, 1.00, 0.55
HSL	91°, 100%, 23%
HSV	91°, 100%, 45%
XYZ	7.7616, 13.1022, 2.1199
YIQ	84.2490, 1.7510, -48.2730

Conversions

Conversions Part 2

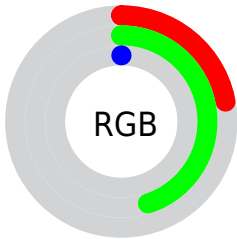
Format	Color
RYB	0, 115, 59
Decimal	3699456
CIELab	42.92, -37.03, 47.78
CIELCh	43, 60.446, 127.776
Yxy	13.1022, 0.3377, 0.5701
Android (android.graphics.Color)	4281889536 (0xFF387300)
YUV	84.2490, -41.5348, -24.7744
Hunter-Lab	36.1970, -25.0695, 21.8655

Details

The Android color **4281889536** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4282056819**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4285442109**, and **4278206976** is the 20% darker color. If you saturate the color by 10%, you get **4281889536**, and if you desaturate by 10%, it is **4282282763**.

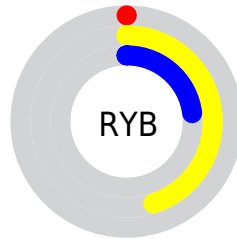
Distribution



Red (22%)

Green (45%)

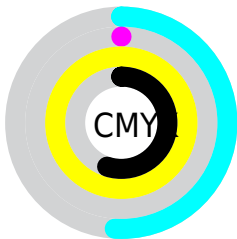
Blue (0%)



Red (0%)

Yellow (45%)

Blue (23%)

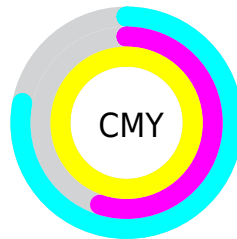


Cyan (51%)

Magenta (0%)

Yellow (100%)

Black (55%)



Cyan (78%)


Magenta (55%)


Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281889536 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 4281889536 by changing the saturation by 10% instead.

 4281889536

 4281889536

 4294967292

 4279982592

 4285442109

 4278206976

 4287218519

 4278201088

 4289060721

 4278194688


 4290903180

 4278190080

 4292804519

 4294705091

 4294967263

 4281889536

 4282282763

 4282675991

 4283069219

 4283462446

 4283855674

 4284183365

 4284576593

 4284969820

 4285363048

Harmonies

Analogous

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



4285490944



4281889536



4278221117

Triad

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



4281889536



4278220226



4290521435

Complementary

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



4281889536



4282056819

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.



4289345164



4281889536



4278216649

Square

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



4281889536



4278221474



4285944245



4290001962

Rectangle

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



4281889536



4278221664



4285944245



4290325099

Sweetspot

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



4281889536



4286551657



4285741568



4282273073



4291611852



4283256141

Same Dimension

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



4281889536



4283012608



4278219520



4281875253



4282153472



4286249472

Inverse Universe

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



4282056819



4283236502



4285726835



4281873723



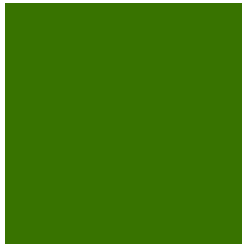
4282318970



4286578938

Previews

White Background



This preview shows how the Android color 4281889536 looks on a white background.

Color Contrast Check

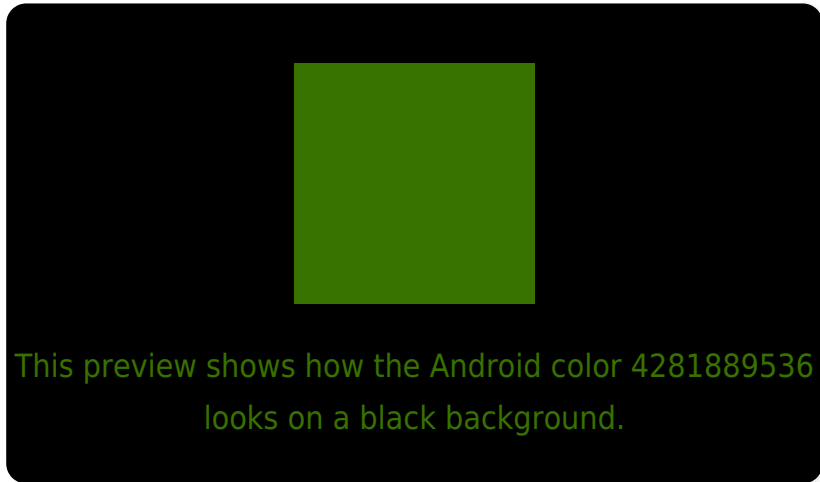
Large Text (above 18pt) WCAG AA ✓ Pass

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

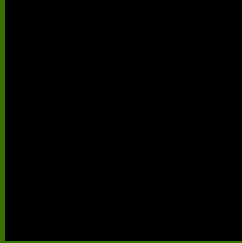
Any Text WCAG AA × Fail

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 4281889536 Background



This preview shows how black text looks on a background with the Android color 4281889536.



This preview shows how white text looks on a background with the Android color 4281889536.

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
4281889536

Protanopia
4285687040

Deuteranopia
4286537752

Trichromacy



Original Color
4281889536

Protanomaly
4284312064

Deuteranomaly
4284835599

Tritanomaly
4282543689

Monochromacy



Original Color
4281889536

Achromatopsia
4283716692

Achromatomaly
4283064117

CSS Examples

Text

The CSS property to change the color of the text to Android 4281889536 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(56, 115, 0)` looks like.

```
.text, #text, p{  
    color:rgb(56, 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(56, 115, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 115, 0) }
```

Border

The CSS property to change the border of an element to Android 4281889536 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(56, 115, 0) }
```

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

```
.border{ border-color:rgb(56, 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(56, 115, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 115, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 115, 0);  
box-shadow:4px 4px 4px 4px rgb(56, 115, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4281889536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 115, 0) }
```

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

```
.background{ background-color: rgb(56, 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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