

Converting Colors

Android(4282016536)

Have a look what the booklet for
Android(4282016536) contains.

Android(4282016536)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282016536)

Conversions

Conversions Part 1

Format	Color
Hex	3A6318
RGB	58, 99, 24
RGB Percent	23%, 39%, 9%
CMY	0.7725, 0.6118, 0.9059
CMYK	0.41, 0.00, 0.76, 0.61
HSL	93°, 61%, 24%
HSV	93°, 76%, 39%
XYZ	6.3716, 9.8892, 2.4371
YIQ	78.1910, -0.3610, -32.0170

Conversions

Conversions Part 2

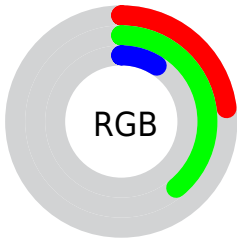
Format	Color
R_{YB}	24, 99, 65
Decimal	3826456
CIE _{Lab}	37.64, -28.10, 36.12
CIE _{LCh}	38, 45.769, 127.883
Yxy	9.8892, 0.3408, 0.5289
Android (android.graphics.Color)	4282016536 (0xFF3A6318)
YUV	78.1910, -26.7162, -17.7075
Hunter-Lab	31.4470, -18.8656, 17.4180

Details

The Android color **4282016536** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4282456163**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4285371977**, and **4278596608** is the 20% darker color. If you saturate the color by 10%, you get **4281688846**, and if you desaturate by 10%, it is **4282344226**.

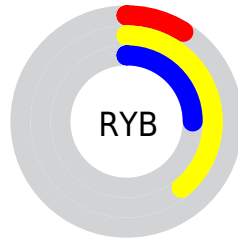
Distribution



Red (23%)

Green (39%)

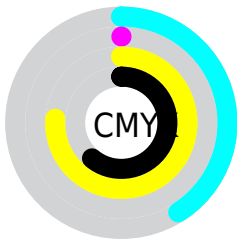
Blue (9%)



Red (9%)

Yellow (39%)

Blue (25%)

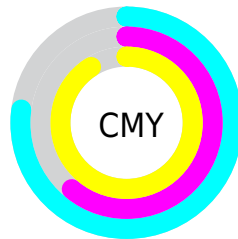


Cyan (41%)

Magenta (0%)

Yellow (76%)

Black (61%)



Cyan (77%)

Magenta (61%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282016536 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 4282016536 by changing the saturation by 10% instead.



4282016536



4282016536

4294967295



4280371968



4285371977



4278596608



4287082849



4278198272



4288859515



4278190080



4290701717



4292542385



4294442956



4294967273



4282016536



4282016536

■ 4281688846

■ 4282344226

■ 4281295620

■ 4282737452

■ 4281164544

■ 4283065142

■ 4283458368

■ 4283786058

■ 4284113747

■ 4284506973

■ 4284834663

■ 4285227889

Harmonies

Analogous

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



4284635648



4282016536



4278216763

Triad

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



4282016536



4278215837



4288361296

Complementary

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



4282016536



4282456163

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.



4287380085



4282016536



4278278818

Square

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



4282016536



4278217093



4284893843



4287970605

Rectangle

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



4282016536



4278217301



4284893843



4288164701

Sweetspot

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



4282016536



4285497442



4284694552



4281745454



4290756543



4282400832

Same Dimension

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



4282016536



4282417163



4279788315



4281217068



4281561088



4285394944

Inverse Universe

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



4282456163



4283108224



4284684385



4281216048



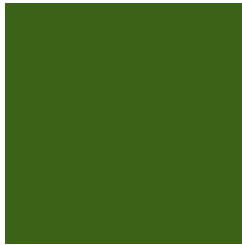
4282187888



4286775536

Previews

White Background



This preview shows how the Android color 4282016536 looks on a white background.

Color Contrast Check

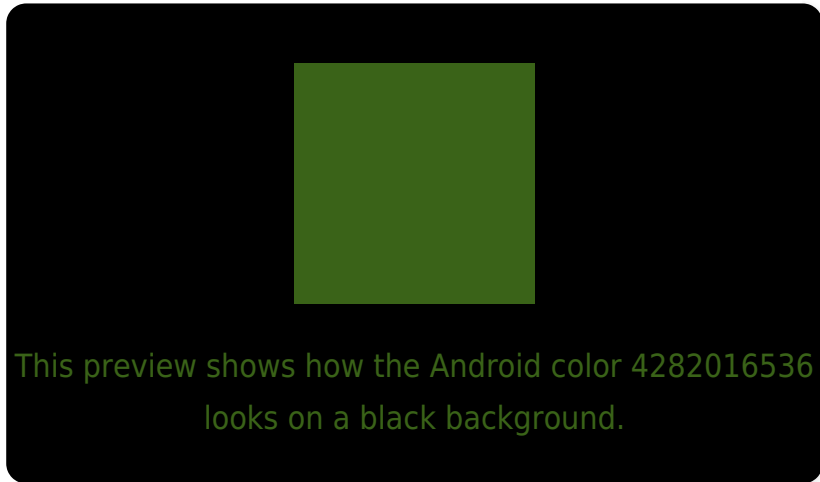
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282016536 Background



This preview shows how black text looks on a background with the Android color 4282016536.



This preview shows how white text looks on a background with the Android color 4282016536.

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
4282016536

Protanopia
4284700949

Deuteranopia
4285420574

Trichromacy



Original Color
4282016536

Protanomaly
4283718934

Deuteranomaly
4284176668

Tritanomaly
4282474312

Monochromacy



Original Color
4282016536

Achromatopsia
4283321934

Achromatomaly
4282865210

CSS Examples

Text

The CSS property to change the color of the text to Android 4282016536 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(58, 99, 24)` looks like.

```
.text, #text, p{  
    color:rgb(58, 99, 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(58, 99, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 99, 24) }
```

Border

The CSS property to change the border of an element to Android 4282016536 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(58, 99, 24) }
```

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

```
.border{ border-color:rgb(58, 99, 24) }
```

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

Here you see how a box with a 4 pixel rgb(58, 99, 24) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 99, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 99, 24);  
box-shadow:4px 4px 4px 4px rgb(58, 99, 24)  
}
```

Background

The CSS property to change the background color of an element to Android 4282016536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 99, 24) }
```

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

```
.background{ background-color: rgb(58, 99,  
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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