

Converting Colors

Android(4282604336)

Have a look what the booklet for
Android(4282604336) contains.

Android(4282604336)	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(4282604336)

Conversions

Conversions Part 1

Format	Color
Hex	435B30
RGB	67, 91, 48
RGB Percent	26%, 36%, 19%
CMY	0.7373, 0.6431, 0.8118
CMYK	0.26, 0.00, 0.47, 0.64
HSL	93°, 31%, 27%
HSV	93°, 47%, 36%
XYZ	6.5893, 8.8889, 4.1647
YIQ	78.9220, -0.5010, -18.4610

Conversions

Conversions Part 2

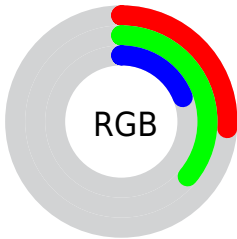
Format	Color
R_{YB}	48, 91, 72
Decimal	4414256
CIE _{Lab}	35.77, -17.74, 21.87
CIE _{LCh}	36, 28.163, 129.050
Yxy	8.8889, 0.3355, 0.4525
Android (android.graphics.Color)	4282604336 (0xFF435B30)
YUV	78.9220, -15.2445, -10.4556
Hunter-Lab	29.8142, -12.7240, 12.5877

Details

The Android color **4282604336** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4282921051**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4285828447**, and **4279708930** is the 20% darker color. If you saturate the color by 10%, you get **4282276647**, and if you desaturate by 10%, it is **4282932025**.

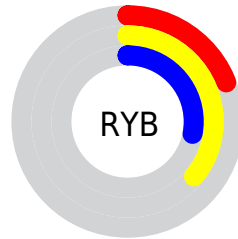
Distribution



Red (26%)

Green (36%)

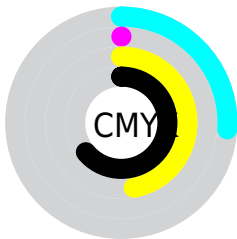
Blue (19%)



Red (19%)

Yellow (36%)

Blue (28%)

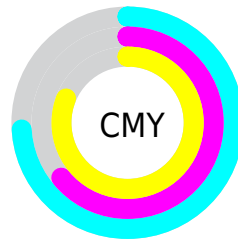


Cyan (26%)

Magenta (0%)

Yellow (47%)

Black (64%)



Cyan (74%)

Magenta (64%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282604336 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 4282604336 by changing the saturation by 10% instead.



4282604336



4282604336

4294967295



4281090842



4285828447



4279708930



4287539320



4278196736



4289315730



4278190080



4291092396



4292934856



4294836196



4282604336



4282604336



4282276647



4282932025

■ 4281948958

■ 4283259714

■ 4281621269

■ 4283587403

■ 4281293580

■ 4283915092

■ 4280965891

■ 4284242782

■ 4280834816

■ 4284570471

■ 4284963696

■ 4285291385

■ 4285619074

Harmonies

Analogous

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



4284175654



4282604336



4280573763

Triad

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



4282604336



4278213502



4286530126

Complementary

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



4282604336



4282921051

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.



4285875301



4282604336



4282143872

Square

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



4282604336



4278214512



4284435575



4286334521

Rectangle

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



4282604336



4278214739



4284435575



4286399062

Sweetspot

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



4282604336



4285298021



4284172336



4281678641



4290427578



4282071867

Same Dimension

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



4282604336



4283462962



4281359154



4281019945



4281363968



4285132032

Inverse Universe

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



4282921051



4283970165



4284166233



4281084206



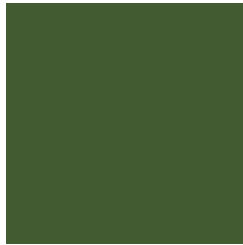
4282187886



4286841069

Previews

White Background



This preview shows how the Android color 4282604336 looks on a white background.

Color Contrast Check

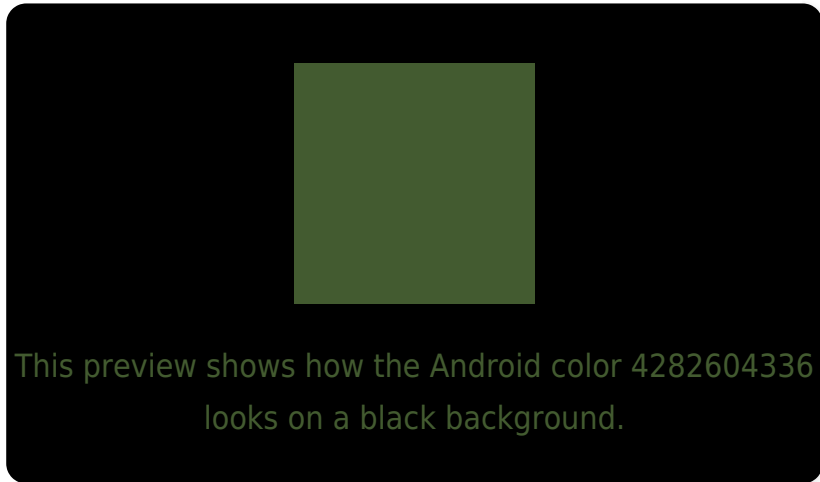
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282604336 Background



This preview shows how black text looks on a background with the Android color 4282604336.



This preview shows how white text looks on a background with the Android color 4282604336.

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

4282604336

Protanopia

4284240942

Deuteranopia

4284895283

Trichromacy



Original Color

4282604336

Protanomaly

4283651887

Deuteranomaly

4284044338

Tritanomaly

4282865741

Monochromacy



Original Color

4282604336

Achromatopsia

4283387727

Achromatomaly

4283126596

CSS Examples

Text

The CSS property to change the color of the text to Android 4282604336 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(67, 91, 48)` looks like.

```
.text, #text, p{  
    color:rgb(67, 91, 48)  
}
```

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(67, 91, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 91, 48) }
```

Border

The CSS property to change the border of an element to Android 4282604336 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(67, 91, 48) }
```

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

```
.border{ border-color:rgb(67, 91, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 91, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 91, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 91, 48);  
box-shadow:4px 4px 4px 4px rgb(67, 91, 48)  
}
```

Background

The CSS property to change the background color of an element to Android 4282604336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 91, 48) }
```

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

```
.background{ background-color: rgb(67, 91,  
48) }
```

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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