

Converting Colors

Android(4281356342)

Have a look what the booklet for
Android(4281356342) contains.

Android(4281356342)	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(4281356342)

Conversions

Conversions Part 1

Format	Color
Hex	305036
RGB	48, 80, 54
RGB Percent	19%, 31%, 21%
CMY	0.8118, 0.6863, 0.7882
CMYK	0.40, 0.00, 0.32, 0.69
HSL	131°, 25%, 25%
HSV	131°, 40%, 31%
XYZ	4.7534, 6.6320, 4.5196
YIQ	67.4680, -10.7260, -14.8700

Conversions

Conversions Part 2

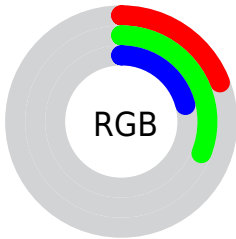
Format	Color
R_{YB}	48, 75, 80
Decimal	3166262
CIE _{Lab}	30.95, -18.17, 11.71
CIE _{LCh}	31, 21.617, 147.210
Yxy	6.6320, 0.2989, 0.4170
Android (android.graphics.Color)	4281356342 (0xFF305036)
YUV	67.4680, -6.6397, -17.0734
Hunter-Lab	25.7528, -12.1198, 7.6215

Details

The Android color `4281356342` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283445322`, and the grayscale version is `4282664004`.

A 20% lighter version of the original color is `4284514661`, and `4278461194` is the 20% darker color. If you saturate the color by 10%, you get `4280832048`, and if you desaturate by 10%, it is `4281880637`.

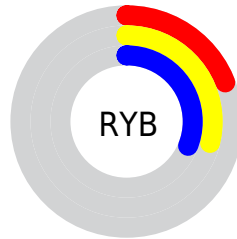
Distribution



 Red (19%)

 Green (31%)

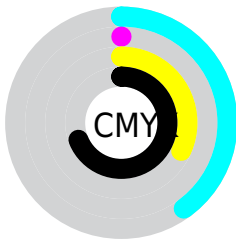
 Blue (21%)




 Red (19%)

 Yellow (29%)

 Blue (31%)

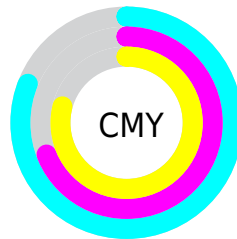


 Cyan (40%)

 Magenta (0%)

 Yellow (32%)

 Black (69%)



 Cyan (81%)


 Magenta (69%)

 Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281356342 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 4281356342 by changing the saturation by 10% instead.

 4281356342

 4281356342

4294967295

 4279843105

 4284514661

 4278461194

 4286159998

 4278191872


 4287870872

 4278190080

 4289647283

 4291424206

 4293263338

 4281356342

 4281356342

 4280832048

 4281880637

■ 4280307753

■ 4282404931

■ 4279783459

■ 4282929226

■ 4279259164

■ 4283453520

■ 4278734869

■ 4283977815

■ 4278210575

■ 4284502109

■ 4285026403

■ 4285550698

■ 4286074993

Harmonies

Analogous

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



4282666026



4281356342



4279784007

Triad

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



4281356342



4281158506



4285087034

Complementary

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



4281356342



4283445322

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.



4285021259



4281356342



4282926439

Square

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



4281356342



4278800229



4284301147



4284629293

Rectangle

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



4281356342



4278342226



4284301147



4285152320

Sweetspot

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



4281356342



4284246366



4283060272



4281218607



4290098613



4281742902

Same Dimension

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



4281356342



4281755968



4281356358



4280625445



4278216980



4278249516

Inverse Universe

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



4283445322



4285085279



4283445306



4280886568



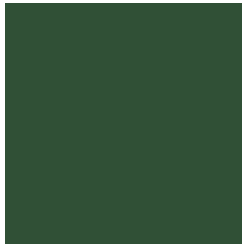
4285071445



4293394621

Previews

White Background



This preview shows how the Android color 4281356342 looks on a white background.

Color Contrast Check

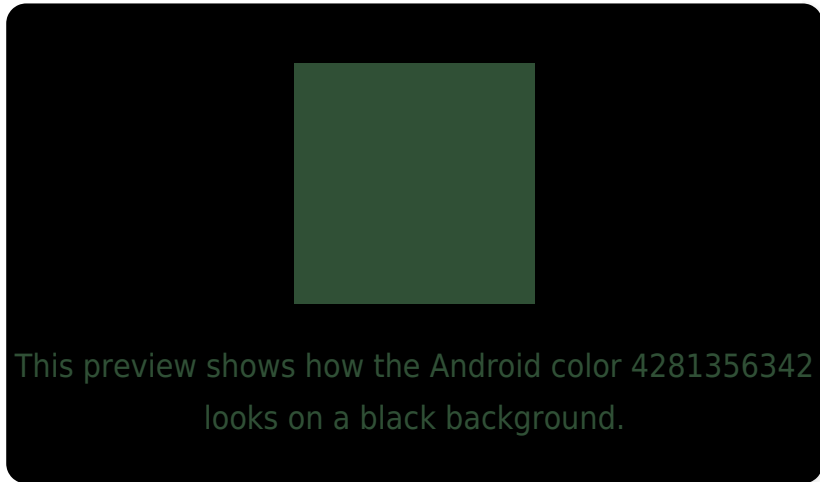
Large Text (above 18pt) WCAG AA ✓ Pass

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

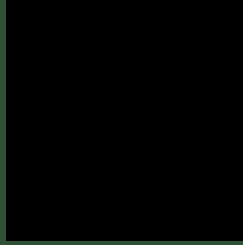
Any Text WCAG AA × Fail

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 4281356342 Background



This preview shows how black text looks on a background with the Android color 4281356342.



This preview shows how white text looks on a background with the Android color 4281356342.

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

4281356342

Protanopia

4283320627

Deuteranopia

4283778616

Trichromacy



Original Color
4281356342

Protanomaly
4282600500

Deuteranomaly
4282927671

Tritanomaly
4281617736

Monochromacy



Original Color
4281356342

Achromatopsia
4282598211

Achromatomaly
4282140734

CSS Examples

Text

The CSS property to change the color of the text to Android 4281356342 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(48, 80, 54)` looks like.

```
.text, #text, p{  
    color:rgb(48, 80, 54)  
}
```

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(48, 80, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 80, 54) }
```

Border

The CSS property to change the border of an element to Android 4281356342 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(48, 80, 54) }
```

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

```
.border{ border-color:rgb(48, 80, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 80, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 80, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 80, 54);  
box-shadow:4px 4px 4px 4px rgb(48, 80, 54)  
}
```

Background

The CSS property to change the background color of an element to Android 4281356342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 80, 54) }
```

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

```
.background{ background-color: rgb(48, 80,  
54) }
```

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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