

Converting Colors

Android(4281425463)

Have a look what the booklet for
Android(4281425463) contains.

Android(4281425463)	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(4281425463)

Conversions

Conversions Part 1

Format	Color
Hex	315E37
RGB	49, 94, 55
RGB Percent	19%, 37%, 22%
CMY	0.8078, 0.6314, 0.7843
CMYK	0.48, 0.00, 0.41, 0.63
HSL	128°, 31%, 28%
HSV	128°, 48%, 37%
XYZ	5.9589, 8.9342, 5.0248
YIQ	76.0990, -14.3010, -21.6690

Conversions

Conversions Part 2

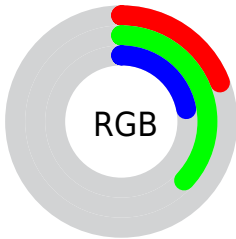
Format	Color
R_{YB}	49, 89, 94
Decimal	3235383
CIE _{Lab}	35.86, -24.89, 17.67
CIE _{LCh}	36, 30.527, 144.629
Yxy	8.9342, 0.2992, 0.4486
Android (android.graphics.Color)	4281425463 (0xFF315E37)
YUV	76.0990, -10.4018, -23.7658
Hunter-Lab	29.8901, -16.7219, 10.9559

Details

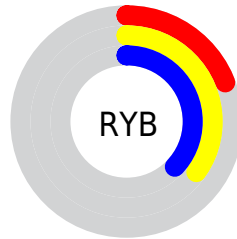
The Android color `4281425463` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284363096`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4284649830`, and `4278202124` is the 20% darker color. If you saturate the color by 10%, you get `4280835631`, and if you desaturate by 10%, it is `4282015295`.

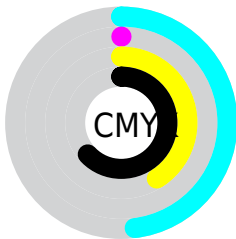
Distribution



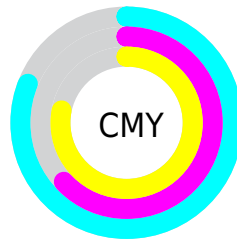
- Red (19%)
- Green (37%)
- Blue (22%)



- Red (19%)
- Yellow (35%)
- Blue (37%)



- Cyan (48%)
- Magenta (0%)
- Yellow (41%)
- Black (63%)



- Cyan (81%)
- Magenta (63%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281425463 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 4281425463 by changing the saturation by 10% instead.



4281425463



4281425463

4294967295



4279846433



4284649830



4278202124



4286360703



4278197504



4288071578



4278190080



4289848244



4291690448



4293591020



4281425463



4281425463



4280835631



4282015295

■ 4280180263

■ 4282670663

■ 4279590431

■ 4283260495

■ 4278935062

■ 4283915864

■ 4278345230

■ 4284505696

■ 4278214157

■ 4285095528

■ 4285750896

■ 4286340728

■ 4286996096

Harmonies

Analogous

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



4283390246



4281425463



4278214735

Triad

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



4281425463



4279982213



4286726465

Complementary

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



4281425463



4284363096

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.



4286529626



4281425463



4283388033

Square

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



4281425463



4278214268



4285417073



4286138669

Rectangle

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



4281425463



4278215008



4285417073



4286726217

Sweetspot

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



4281425463



4285102700



4283981361



4281548084



4290624957



4282203453

Same Dimension

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



4281425463



4281694782



4281425486



4280888874



4278218255



4278250784

Inverse Universe

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



4284363096



4286199153



4284363074



4281215277



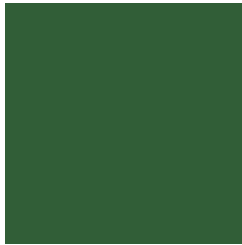
4285399135



4293722318

Previews

White Background



This preview shows how the Android color 4281425463 looks on a white background.

Color Contrast Check

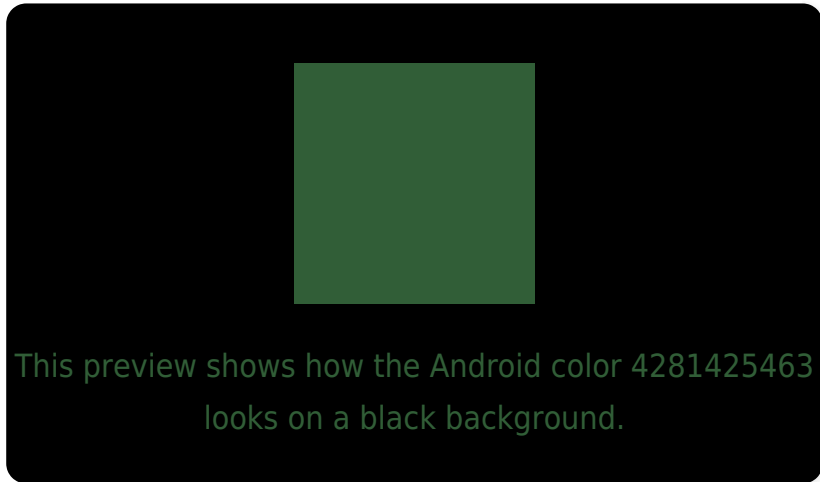
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281425463 Background



This preview shows how black text looks on a background with the Android color 4281425463.



This preview shows how white text looks on a background with the Android color 4281425463.

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
4281425463

Protanopia
4284240947

Deuteranopia
4284764218

Trichromacy



Original Color
4281425463

Protanomaly
4283193396

Deuteranomaly
4283520313

Tritanomaly
4281817937

Monochromacy



Original Color
4281425463

Achromatopsia
4283190348

Achromatomaly
4282536772

CSS Examples

Text

The CSS property to change the color of the text to Android 4281425463 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(49, 94, 55)` looks like.

```
.text, #text, p{  
    color:rgb(49, 94, 55)  
}
```

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(49, 94, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 94, 55) }
```

Border

The CSS property to change the border of an element to Android 4281425463 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(49, 94, 55) }
```

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

```
.border{ border-color:rgb(49, 94, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 94, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 94, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 94, 55);  
box-shadow:4px 4px 4px 4px rgb(49, 94, 55)  
}
```

Background

The CSS property to change the background color of an element to Android 4281425463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 94, 55) }
```

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

```
.background{ background-color: rgb(49, 94,  
55) }
```

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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