

Converting Colors

Android(4281952540)

Have a look what the booklet for
Android(4281952540) contains.

Android(4281952540)	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(4281952540)

Conversions

Conversions Part 1

Format	Color
Hex	39691C
RGB	57, 105, 28
RGB Percent	22%, 41%, 11%
CMY	0.7765, 0.5882, 0.8902
CMYK	0.46, 0.00, 0.73, 0.59
HSL	97°, 58%, 26%
HSV	97°, 73%, 41%
XYZ	6.9485, 11.0568, 2.8666
YIQ	81.8700, -3.8910, -34.1230

Conversions

Conversions Part 2

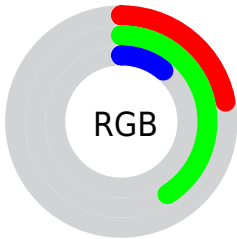
Format	Color
R _Y B	28, 105, 76
Decimal	3762460
CIE Lab	39.68, -30.91, 36.50
CIE LCh	40, 47.830, 130.267
Yxy	11.0568, 0.3329, 0.5297
Android (android.graphics.Color)	4281952540 (0xFF39691C)
YUV	81.8700, -26.5579, -21.8110
Hunter-Lab	33.2518, -20.8902, 18.1650

Details

The Android color `4281952540` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4283178089`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4285308237`, and `4278401280` is the 20% darker color. If you saturate the color by 10%, you get `4281493778`, and if you desaturate by 10%, it is `4282411303`.

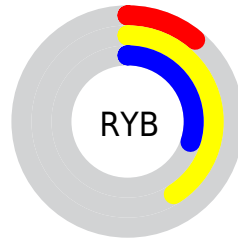
Distribution



Red (22%)

Green (41%)

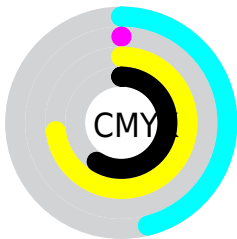
Blue (11%)



Red (11%)

Yellow (41%)

Blue (30%)

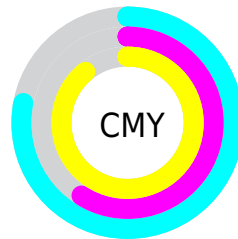


Cyan (46%)

Magenta (0%)

Yellow (73%)

Black (59%)



Cyan (78%)

Magenta (59%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281952540 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 4281952540 by changing the saturation by 10% instead.



4281952540



4281952540

4294967295



4280242433



4285308237



4278401280



4287084646



4278199296



4288861311



4278190080



4290703514



4292542389



4294442961



4294967278



4281952540



4281952540

■ 4281493778

■ 4282411303

■ 4281100551

■ 4282804529

■ 4280838400

■ 4283263291

■ 4283656518

■ 4284115281

■ 4284508507

■ 4284967270

■ 4285360496

■ 4285819259

Harmonies

Analogous

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



4284768256



4281952540



4278218306

Triad

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



4281952540



4278217127



4288886354

Complementary

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



4281952540



4283178089

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.



4288035961



4281952540



4279852715

Square

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



4281952540



4278218383



4285549977



4288430381

Rectangle

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



4281952540



4278218589



4285549977



4288755295

Sweetspot

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



4281952540



4286024299



4285090588



4282008883



4291085508



4282729797

Same Dimension

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



4281952540



4282288657



4280052005



4281480752



4281103616



4284282112

Inverse Universe

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



4283178089



4284223882



4285078624



4281610294



4282974325



4288217333

Previews

White Background



This preview shows how the Android color 4281952540 looks on a white background.

Color Contrast Check

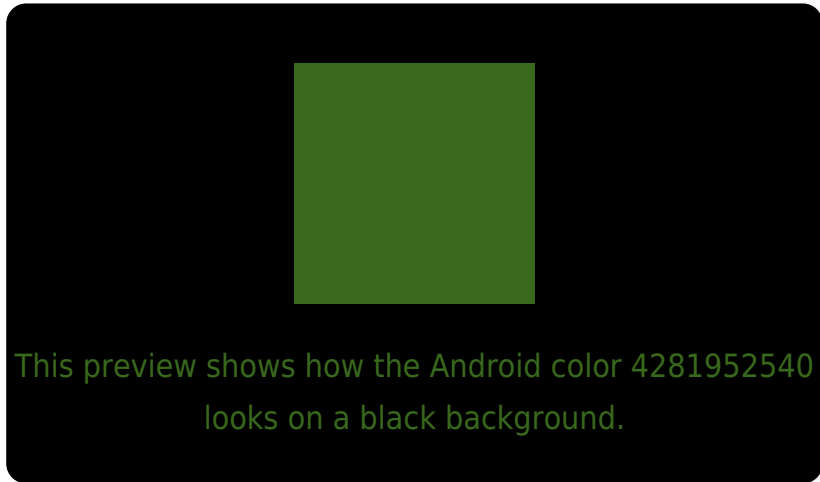
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281952540 Background



This preview shows how black text looks on a background with the Android color 4281952540.



This preview shows how white text looks on a background with the Android color 4281952540.

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
4281952540

Protanopia
4285095193

Deuteranopia
4285814818

Trichromacy



Original Color
4281952540

Protanomaly
4283982106

Deuteranomaly
4284440096

Tritanomaly
4282475854

Monochromacy



Original Color
4281952540

Achromatopsia
4283585106

Achromatomaly
4282997310

CSS Examples

Text

The CSS property to change the color of the text to Android 4281952540 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(57, 105, 28)` looks like.

```
.text, #text, p{  
    color:rgb(57, 105, 28)  
}
```

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(57, 105, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 105, 28) }
```

Border

The CSS property to change the border of an element to Android 4281952540 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(57, 105, 28) }
```

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

```
.border{ border-color:rgb(57, 105, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 105, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 105, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 105, 28);  
box-shadow:4px 4px 4px 4px rgb(57, 105,  
28) }
```

Background

The CSS property to change the background color of an element to Android 4281952540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 105, 28) }
```

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

```
.background{ background-color: rgb(57, 105,  
28) }
```

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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