

Converting Colors

Android(4281955142)

Have a look what the booklet for
Android(4281955142) contains.

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Color

Android(4281955142)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 397346 |
| RGB | 57, 115, 70 |
| RGB Percent | 22%, 45%, 27% |
| CMY | 0.7765, 0.5490, 0.7255 |
| CMYK | 0.50, 0.00, 0.39, 0.55 |
| HSL | 133°, 34%, 34% |
| HSV | 133°, 50%, 45% |
| XYZ | 8.9236, 13.5735, 7.9440 |
| YIQ | 92.5280, -20.1230, -26.2910 |

Conversions

Conversions Part 2

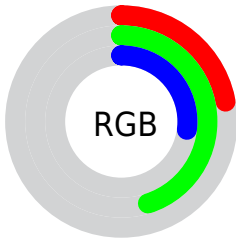
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 57, 104, 115 |
| Decimal | 3765062 |
| CIELab | 43.61, -29.71, 19.21 |
| CIELCh | 44, 35.383, 147.111 |
| Yxy | 13.5735, 0.2931, 0.4459 |
| Android (android.graphics.Color) | 4281955142 (0xFF397346) |
| YUV | 92.5280, -11.1063, -31.1581 |
| Hunter-Lab | 36.8423, -21.2395, 13.0054 |

Details


The Android color `4281955142` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285741414`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4285310839`, and `4278207002` is the 20% darker color. If you saturate the color by 10%, you get `4281234237`, and if you desaturate by 10%, it is `4282741583`.

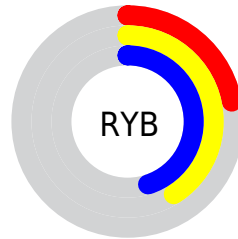
Distribution



 Red (22%)

 Green (45%)

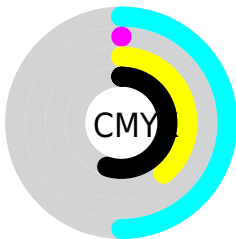
 Blue (27%)




 Red (22%)

 Yellow (41%)

 Blue (45%)

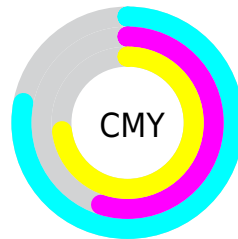



 Cyan (50%)


 Magenta (0%)

 Yellow (39%)

 Black (55%)



 Cyan (78%)

 Magenta (55%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281955142 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 4281955142 by changing the saturation by 10% instead.



4281955142



4281955142

4294967295



4280244783



4285310839



4278207002



4287021969



4278201088



4288798635



4278195456



4290641095



4278190080



4292476899



4294377471



4281955142



4281955142



4281234237



4282741583

■ 4280447796

■ 4283462488

■ 4279661355

■ 4284248929

■ 4278940450

■ 4284969834

■ 4278219546

■ 4285756275

■ 4286477180

■ 4287263620

■ 4287984525

■ 4288770966

Harmonies

Analogous

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



4284378417



4281955142



4278220387

Triad

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



4281955142



4280904609



4288500046

Complementary

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



4281955142



4285741414

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.



4288368235



4281955142



4284833947

Square

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



4281955142



4278219416



4287190407



4287715894

Rectangle

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



4281955142



4278220407



4287190407



4288565079

Sweetspot

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



4281955142



4286617221



4284904249



4282338626



4291611852



4283256141

Same Dimension

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



4281955142



4282095183



4281955171



4281678646



4278221339



4278254136

Inverse Universe

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



4285741414



4288035714



4285741385



4282070329



4286185567



4294574274

Previews

White Background



This preview shows how the Android color 4281955142 looks on a white background.

Color Contrast Check

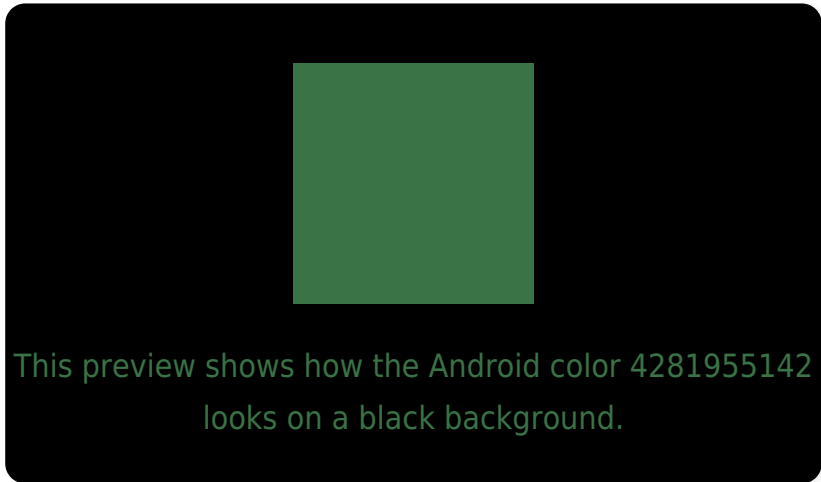
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281955142 Background



This preview shows how black text looks on a background with the Android color 4281955142.



This preview shows how white text looks on a background with the Android color 4281955142.

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

4281955142

Protanopia

4285556545

Deuteranopia

4286210634

Trichromacy



Original Color
4281955142

Protanomaly
4284246851

Deuteranomaly
4284639305

Tritanomaly
4282478437

Monochromacy



Original Color
4281955142

Achromatopsia
4284308829

Achromatomaly
4283458901

CSS Examples

Text

The CSS property to change the color of the text to Android 4281955142 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, 115, 70)` looks like.

```
.text, #text, p{  
    color:rgb(57, 115, 70)  
}
```

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, 115, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 115, 70) }
```

Border

The CSS property to change the border of an element to Android 4281955142 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, 115, 70) }
```

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

```
.border{ border-color:rgb(57, 115, 70) }
```

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

Here you see how a box with a 4 pixel rgb(57, 115, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 115, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 115, 70);  
box-shadow:4px 4px 4px 4px rgb(57, 115,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4281955142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 115, 70) }
```

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

```
.background{ background-color: rgb(57, 115,  
70) }
```

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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