

Converting Colors

Android(4281635152)

Have a look what the booklet for
Android(4281635152) contains.

| | |
|--|----|
| Android(4281635152) | 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(4281635152)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 349150 |
| RGB | 52, 145, 80 |
| RGB Percent | 20%, 57%, 31% |
| CMY | 0.7961, 0.4314, 0.6863 |
| CMYK | 0.64, 0.00, 0.45, 0.43 |
| HSL | 138°, 47%, 39% |
| HSV | 138°, 64%, 57% |
| XYZ | 12.9895, 21.5600, 11.0663 |
| YIQ | 109.7830, -34.5630, -39.9310 |

Conversions

Conversions Part 2

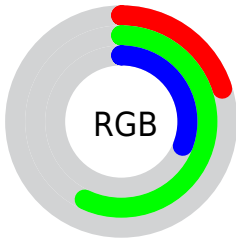
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 52, 123, 145 |
| Decimal | 3445072 |
| CIELab | 53.56, -42.27, 26.59 |
| CIELCh | 54, 49.937, 147.826 |
| Yxy | 21.5600, 0.2848, 0.4726 |
| Android (android.graphics.Color) | 4281635152 (0xFF349150) |
| YUV | 109.7830, -14.6830, -50.6757 |
| Hunter-Lab | 46.4328, -31.3222, 18.3724 |

Details

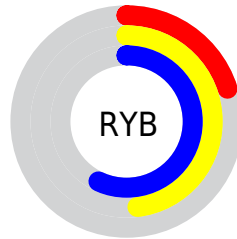
The Android color `4281635152` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4287706229`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4285384834`, and `4278213921` is the 20% darker color. If you saturate the color by 10%, you get `4280717638`, and if you desaturate by 10%, it is `4282618202`.

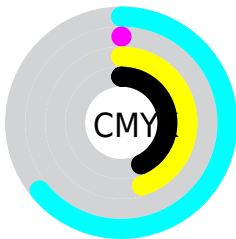
Distribution



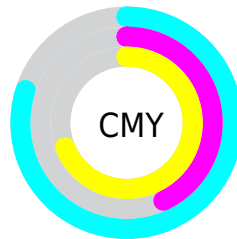
- Red (20%)
- Green (57%)
- Blue (31%)



- Red (20%)
- Yellow (48%)
- Blue (57%)



- Cyan (64%)
- Magenta (0%)
- Yellow (45%)
- Black (43%)





- Cyan (80%)
- Magenta (43%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281635152 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 4281635152 by changing the saturation by 10% instead.

 4281635152

 4281635152

4294967295

 4279269176

 4285384834

 4278213921

 4287161500

 4278207754

 4289003448

 4278201856


 4290904019

 4278195456

 4292804592

 4278190080

 4294705151

 4281635152

 4281635152

 4280717638

 4282618202

■ 4279734588

■ 4283535716

■ 4278817074

■ 4284518766

■ 4278227244

■ 4285436281

■ 4286419331

■ 4287336845

■ 4288319895

■ 4289237409

■ 4290220459

Harmonies

Analogous

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



4285499694



4281635152



4278228347

Triad

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



4281635152



4278224598



4291648858

Complementary

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



4281635152



4287706229

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.



4291516805



4281635152



4286346956

Square

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



4281635152



4278227144



4289815726



4290407479

Rectangle

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



4281635152



4278228377



4289815726



4291779176

Sweetspot

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



4281635152



4288265636



4285894964



4282998351



4292796126



4284374622

Same Dimension

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



4281635152



4281056599



4281635198



4282402626



4278224681



4278192130

Inverse Universe

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



4287706229



4290587537



4287706183



4282859589



4287037534



4278714373

Previews

White Background



This preview shows how the Android color 4281635152 looks on a white background.

Color Contrast Check

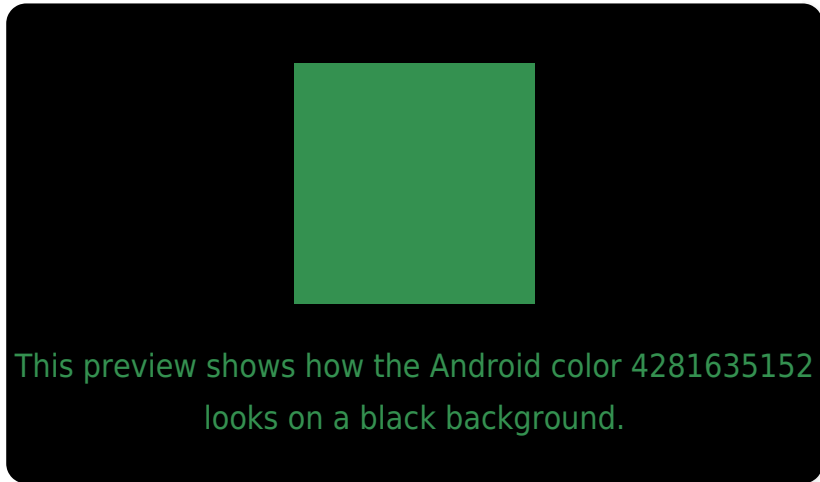
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281635152 Background



This preview shows how black text looks on a background with the Android color 4281635152.



This preview shows how white text looks on a background with the Android color 4281635152.

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

4281635152

Protanopia

4287332169

Deuteranopia

4288182870

Trichromacy



Original Color
4281635152



Protanomaly
4285236812



Deuteranomaly
4285825620



Tritanomaly
4282485883

Monochromacy



Original Color
4281635152



Achromatopsia
4285427310



Achromatomaly
4284054371

CSS Examples

Text

The CSS property to change the color of the text to Android 4281635152 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(52, 145, 80)` looks like.

```
.text, #text, p{  
    color:rgb(52, 145, 80)  
}
```

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(52, 145, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 145, 80) }
```

Border

The CSS property to change the border of an element to Android 4281635152 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(52, 145, 80) }
```

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

```
.border{ border-color:rgb(52, 145, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 145, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 145, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 145, 80);  
box-shadow:4px 4px 4px 4px rgb(52, 145,  
80) }
```

Background

The CSS property to change the background color of an element to Android 4281635152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 145, 80) }
```

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

```
.background{ background-color: rgb(52, 145,  
80) }
```

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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