

Converting Colors

Android(4281692239)

Have a look what the booklet for
Android(4281692239) contains.

Android(4281692239)	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(4281692239)

Conversions

Conversions Part 1

Format	Color
Hex	35704F
RGB	53, 112, 79
RGB Percent	21%, 44%, 31%
CMY	0.7922, 0.5608, 0.6902
CMYK	0.53, 0.00, 0.29, 0.56
HSL	146°, 36%, 32%
HSV	146°, 53%, 44%
XYZ	8.6737, 12.9097, 9.4318
YIQ	90.5970, -24.5710, -22.7710

Conversions

Conversions Part 2

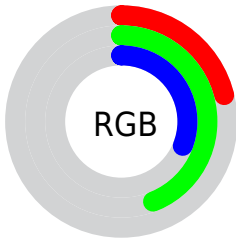
Format	Color
RYB	53, 94, 112
Decimal	3502159
CIELab	42.63, -27.59, 12.59
CIELCh	43, 30.330, 155.478
Yxy	12.9097, 0.2797, 0.4162
Android (android.graphics.Color)	4281692239 (0xFF35704F)
YUV	90.5970, -5.7173, -32.9726
Hunter-Lab	35.9301, -19.7872, 9.5872

Details

The Android color `4281692239` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285543766`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4285047936`, and `4278206242` is the 20% darker color. If you saturate the color by 10%, you get `4280971337`, and if you desaturate by 10%, it is `4282413141`.

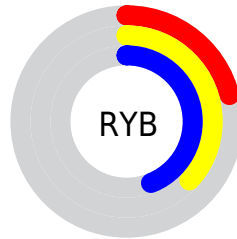
Distribution



Red (21%)

Green (44%)

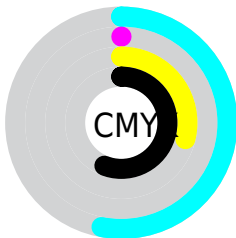
Blue (31%)



Red (21%)

Yellow (37%)

Blue (44%)

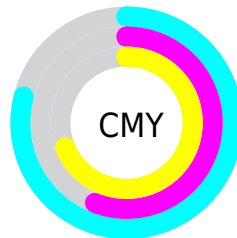


Cyan (53%)

Magenta (0%)

Yellow (29%)

Black (56%)



Cyan (79%)

Magenta (56%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281692239 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 4281692239 by changing the saturation by 10% instead.



4281692239



4281692239

4294967295



4279981880



4285047936



4278206242



4286759066



4278200589



4288535733



4278194432



4290377937



4278190080



4292214765



4294115327



4281692239



4281692239



4280971337



4282413141

■ 4280250434

■ 4283134044

■ 4279463996

■ 4283920482

■ 4278743094

■ 4284641384

■ 4278218801

■ 4285362286

■ 4286083189

■ 4286804091

■ 4287590529

■ 4288311431

Harmonies

Analogous

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



4283788347



4281692239



4278219369

Triad

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



4281692239



4282738326



4287779913

Complementary

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



4281692239



4285543766

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.



4287909985



4281692239



4285357197

Square

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



4281692239



4278218130



4287124602



4286929975

Rectangle

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



4281692239



4278219129



4287124602



4287910480

Sweetspot

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



4281692239



4286222724



4283854901



4282141250



4291414473



4283058762

Same Dimension

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



4281692239



4281766238



4281692268



4281481269



4278220853



4278253421

Inverse Universe

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



4285543766



4287706729



4285543737



4281872950



4286054467



4294377610

Previews

White Background



This preview shows how the Android color 4281692239 looks on a white background.

Color Contrast Check

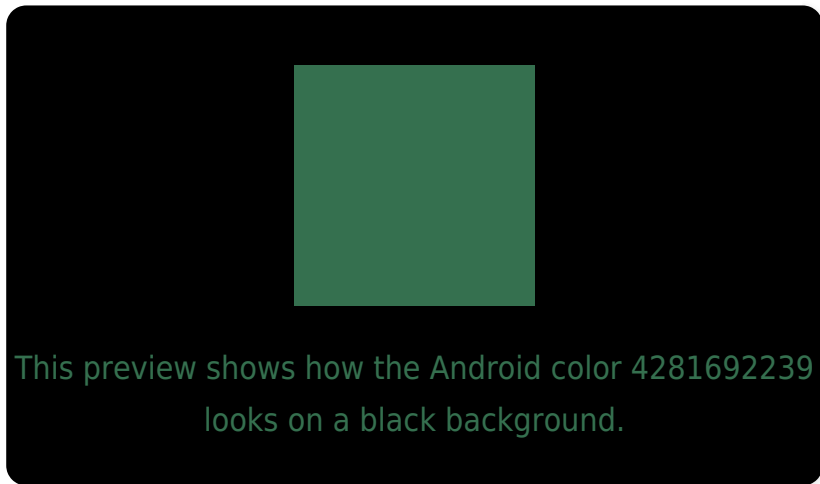
Large Text (above 18pt) WCAG AA ✓ Pass

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

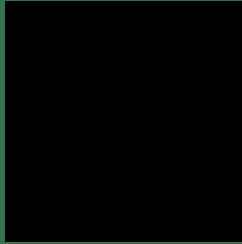
Any Text WCAG AA × Fail

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 4281692239 Background



This preview shows how black text looks on a background with the Android color 4281692239.



This preview shows how white text looks on a background with the Android color 4281692239.

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
4281692239

Protanopia
4285293642

Deuteranopia
4285816914

Trichromacy



Original Color
4281692239

Protanomaly
4283983948

Deuteranomaly
4284311121

Tritanomaly
4282084711

Monochromacy



Original Color
4281692239

Achromatopsia
4284177243

Achromatomaly
4283261783

CSS Examples

Text

The CSS property to change the color of the text to Android 4281692239 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(53, 112, 79)` looks like.

```
.text, #text, p{  
    color:rgb(53, 112, 79)  
}
```

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(53, 112, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 112, 79) }
```

Border

The CSS property to change the border of an element to Android 4281692239 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(53, 112, 79) }
```

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

```
.border{ border-color:rgb(53, 112, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 112, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 112, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 112, 79);  
box-shadow:4px 4px 4px 4px rgb(53, 112,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4281692239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 112, 79) }
```

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

```
.background{ background-color: rgb(53, 112,  
79) }
```

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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