

Converting Colors

Android(4281816391)

Have a look what the booklet for
Android(4281816391) contains.

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Color

Android(4281816391)

Conversions

Conversions Part 1

Format	Color
Hex	375547
RGB	55, 85, 71
RGB Percent	22%, 33%, 28%
CMY	0.7843, 0.6667, 0.7216
CMYK	0.35, 0.00, 0.16, 0.67
HSL	152°, 21%, 27%
HSV	152°, 35%, 33%
XYZ	5.9614, 7.7642, 7.1457
YIQ	74.4340, -13.3860, -10.7140

Conversions

Conversions Part 2

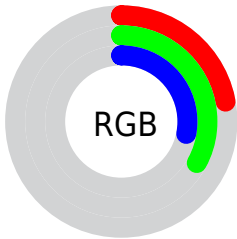
Format	Color
RYB	55, 75, 85
Decimal	3626311
CIELab	33.49, -14.65, 4.65
CIELCh	33, 15.368, 162.388
Yxy	7.7642, 0.2856, 0.3720
Android (android.graphics.Color)	4281816391 (0xFF375547)
YUV	74.4340, -1.6930, -17.0436
Hunter-Lab	27.8642, -10.5735, 4.3003

Details

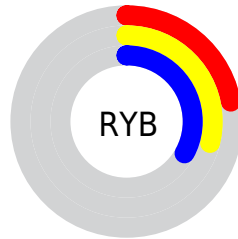
The Android color **4281816391** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4283774789**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4284974967**, and **4278855708** is the 20% darker color. If you saturate the color by 10%, you get **4281292099**, and if you desaturate by 10%, it is **4282340683**.

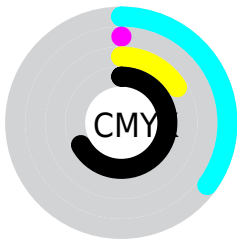
Distribution



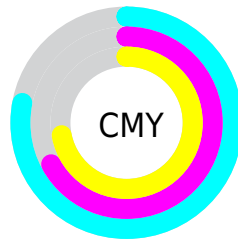
- Red (22%)
- Green (33%)
- Blue (28%)



- Red (22%)
- Yellow (29%)
- Blue (33%)



- Cyan (35%)
- Magenta (0%)
- Yellow (16%)
- Black (67%)



- Cyan (78%)
- Magenta (67%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281816391 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 4281816391 by changing the saturation by 10% instead.



4281816391



4281816391

4294967295



4280303153



4284974967



4278855708



4286620049



4278195201



4288396460



4278190080



4290173127



4291949795



4293853183



4281816391



4281816391



4281292099



4282340683

■ 4280702271

■ 4282930511

■ 4280177979

■ 4283454803

■ 4279588151

■ 4284044631

■ 4279063859

■ 4284634459

■ 4278474031

■ 4285158751

■ 4278211885

■ 4285683043

■ 4286272871

■ 4286862699

Harmonies

Analogous

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



4282733373



4281816391



4281095764

Triad

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



4281816391



4282863206



4284827711

Complementary

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



4281816391



4283774789

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.



4284958282



4281816391



4283910753

Square

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



4281816391



4281750118



4284630870



4284369976

Rectangle

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



4281816391



4280964443



4284630870



4284958530

Sweetspot

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



4281816391



4284640872



4282733879



4281415733



4290295992



4281874488

Same Dimension

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



4281816391



4282412632



4281816149



4280757033



4278217529



4278250365

Inverse Universe

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



4283774789



4285415509



4283775031



4281018153



4285202482



4293591149

Previews

White Background



This preview shows how the Android color 4281816391 looks on a white background.

Color Contrast Check

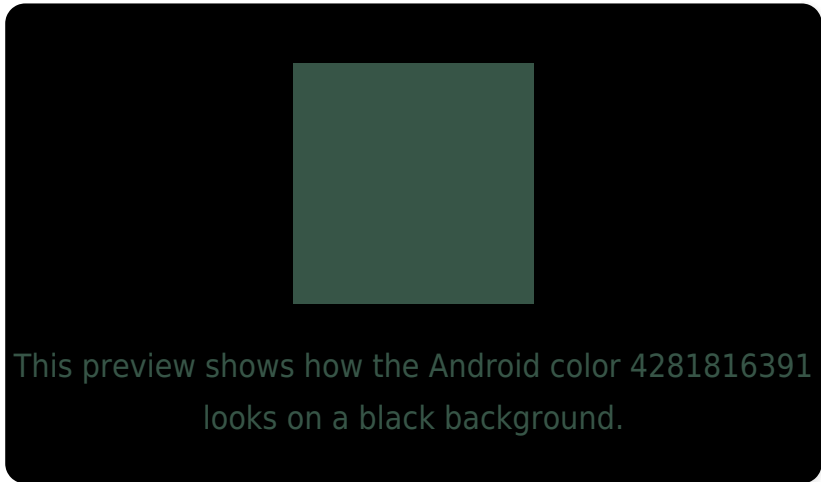
Large Text (above 18pt) WCAG AA ✓ Pass

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

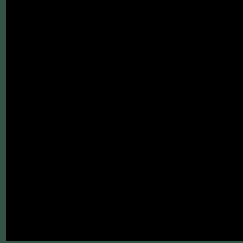
Any Text WCAG AA × Fail

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 4281816391 Background



This preview shows how black text looks on a background with the Android color 4281816391.



This preview shows how white text looks on a background with the Android color 4281816391.

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

4281816391

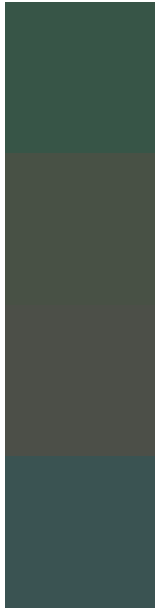
Protanopia

4283584068

Deuteranopia

4283976777

Trichromacy



Original Color
4281816391

Protanomaly
4282929477

Deuteranomaly
4283191112

Tritanomaly
4282012498

Monochromacy



Original Color
4281816391

Achromatopsia
4283058762

Achromatomaly
4282601033

CSS Examples

Text

The CSS property to change the color of the text to Android 4281816391 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(55, 85, 71)` looks like.

```
.text, #text, p{  
    color:rgb(55, 85, 71)  
}
```

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(55, 85, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 85, 71) }
```

Border

The CSS property to change the border of an element to Android 4281816391 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(55, 85, 71) }
```

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

```
.border{ border-color:rgb(55, 85, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 85, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 85, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 85, 71);  
box-shadow:4px 4px 4px 4px rgb(55, 85, 71)  
}
```

Background

The CSS property to change the background color of an element to Android 4281816391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 85, 71) }
```

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

```
.background{ background-color: rgb(55, 85,  
71) }
```

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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