

Converting Colors

Android(4281700190)

Have a look what the booklet for
Android(4281700190) contains.

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Color

Android(4281700190)

Conversions

Conversions Part 1

Format	Color
Hex	358F5E
RGB	53, 143, 94
RGB Percent	21%, 56%, 37%
CMY	0.7922, 0.4392, 0.6314
CMYK	0.63, 0.00, 0.34, 0.44
HSL	147°, 46%, 38%
HSV	147°, 63%, 56%
XYZ	13.3110, 21.2100, 13.9820
YIQ	110.5040, -37.9110, -34.3190

Conversions

Conversions Part 2

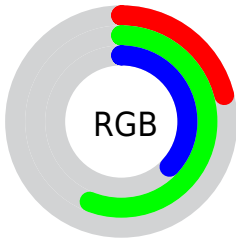
Format	Color
RYB	53, 115, 143
Decimal	3510110
CIELab	53.18, -38.53, 18.37
CIElCh	53, 42.685, 154.508
Yxy	21.2100, 0.2744, 0.4373
Android (android.graphics.Color)	4281700190 (0xFF358F5E)
YUV	110.5040, -8.1365, -50.4310
Hunter-Lab	46.0543, -29.0032, 14.2376

Details

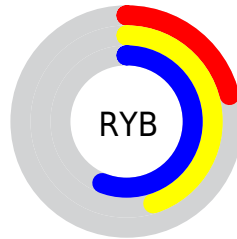
The Android color `4281700190` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4287575398`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4285384337`, and `4278213679` is the 20% darker color. If you saturate the color by 10%, you get `4280782678`, and if you desaturate by 10%, it is `4282617702`.

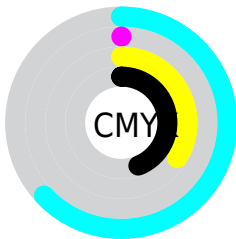
Distribution



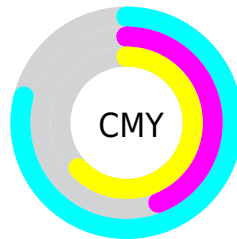
- Red (21%)
- Green (56%)
- Blue (37%)



- Red (21%)
- Yellow (45%)
- Blue (56%)



- Cyan (63%)
- Magenta (0%)
- Yellow (34%)
- Black (44%)





- Cyan (79%)
- Magenta (44%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281700190 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 4281700190 by changing the saturation by 10% instead.

 4281700190

 4281700190

4294967295

 4279465286

 4285384337

 4278213679

 4287161003

 4278207258

 4289003463

 4278201345


 4290904035

 4278194944

 4292804607

 4278190080

 4294705151

 4281700190

 4281700190

 4280782678

 4282617702

■ 4279799630

■ 4283600750

■ 4278882119

■ 4284518261

■ 4278226753

■ 4285435773

■ 4286418821

■ 4287336333

■ 4288253844

■ 4289171356

■ 4290154404

Harmonies

Analogous

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



4285106496



4281700190



4278227332

Triad

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



4281700190



4282810824



4290798935

Complementary

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



4281700190



4287575398

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.



4290994043



4281700190



4287198140

Square

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



4281700190



4278225857



4289815967



4289557052

Rectangle

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



4281700190



4278227356



4289815967



4290994787

Sweetspot

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



4281700190



4288133799



4284976949



4282998355



4292796126



4284374622

Same Dimension

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



4281700190



4281186925



4281700234



4282402628



4278224702



4278192131

Inverse Universe

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



4287575398



4290391418



4287575354



4282859588



4287037514



4278714372

Previews

White Background



This preview shows how the Android color 4281700190 looks on a white background.

Color Contrast Check

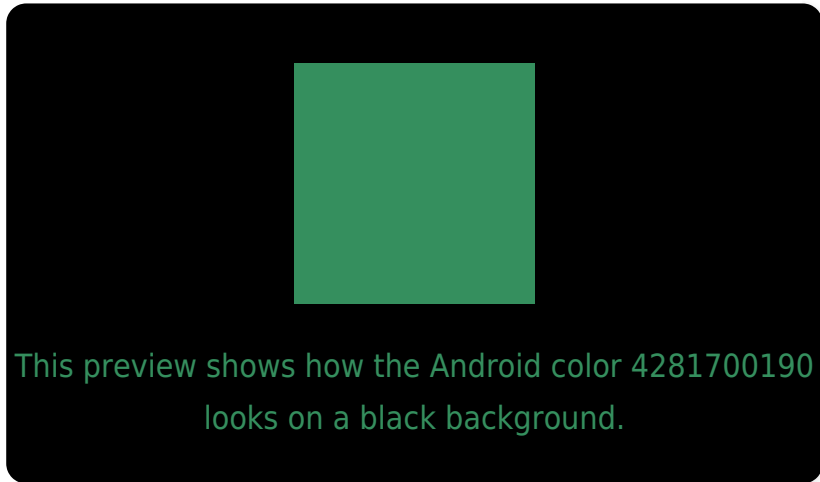
Large Text (above 18pt) WCAG AA ✓ Pass

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

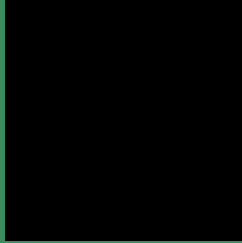
Any Text WCAG AA ✓ Pass

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 4281700190 Background



This preview shows how black text looks on a background with the Android color 4281700190.



This preview shows how white text looks on a background with the Android color 4281700190.

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



Trichromacy



Original Color
4281700190

Protanomaly
4285170778

Deuteranomaly
4285628769

Tritanomaly
4282420096

Monochromacy



Original Color
4281700190

Achromatopsia
4285493103

Achromatomaly
4284119913

CSS Examples

Text

The CSS property to change the color of the text to Android 4281700190 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, 143, 94)` looks like.

```
.text, #text, p{  
    color:rgb(53, 143, 94)  
}
```

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, 143, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 143, 94) }
```

Border

The CSS property to change the border of an element to Android 4281700190 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, 143, 94) }
```

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

```
.border{ border-color:rgb(53, 143, 94) }
```

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

Here you see how a box with a 4 pixel rgb(53, 143, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 143, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 143, 94);  
box-shadow:4px 4px 4px 4px rgb(53, 143,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4281700190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 143, 94) }
```

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

```
.background{ background-color: rgb(53, 143,  
94) }
```

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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