

Converting Colors

Android(4283001191)

Have a look what the booklet for
Android(4283001191) contains.

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Color

Android(4283001191)

Conversions

Conversions Part 1

Format	Color
Hex	496967
RGB	73, 105, 103
RGB Percent	29%, 41%, 40%
CMY	0.7137, 0.5882, 0.5961
CMYK	0.30, 0.00, 0.02, 0.59
HSL	176°, 18%, 35%
HSV	176°, 30%, 41%
XYZ	10.2474, 12.4989, 14.7044
YIQ	95.2040, -18.4300, -7.4060

Conversions

Conversions Part 2

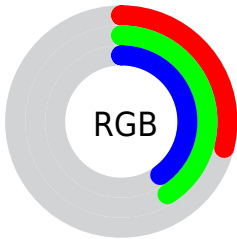
Format	Color
R_{YB}	73, 90, 105
Decimal	4811111
CIE _{Lab}	42.00, -12.02, -2.61
CIE _{LCh}	42, 12.300, 192.268
Yxy	12.4989, 0.2736, 0.3337
Android (android.graphics.Color)	4283001191 (0xFF496967)
YUV	95.2040, 3.8434, -19.4729
Hunter-Lab	35.3538, -10.1303, 0.0877

Details

The Android color `4283001191` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285090123`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4286291098`, and `4279974456` is the 20% darker color. If you saturate the color by 10%, you get `4282280294`, and if you desaturate by 10%, it is `4283656552`.

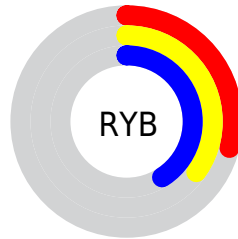
Distribution



Red (29%)

Green (41%)

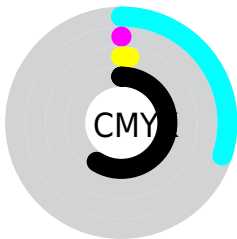
Blue (40%)



Red (29%)

Yellow (35%)

Blue (41%)

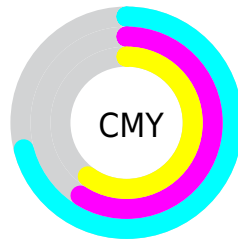


Cyan (30%)

Magenta (0%)

Yellow (2%)

Black (59%)



Cyan (71%)

Magenta (59%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283001191 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 4283001191 by changing the saturation by 10% instead.



4283001191



4283001191

4294967295



4281422159



4286291098



4279974456



4288001973



4278395939



4289778640



4278193677



4291620845



4278190080



4293459967



4283001191



4283001191



4282280294



4283656552



4281624934



4284377448

■ 4280904037

■ 4285098345

■ 4280248676

■ 4285753706

■ 4279527780

■ 4286474602

■ 4278872419

■ 4287129963

■ 4278217058

■ 4287850860

■ 4288506220

■ 4289227117

Harmonies

Analogous

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



4283459677



4283001191



4283000944

Triad

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



4283001191



4285161330



4285620304

Complementary

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



4283001191



4285090123

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.



4286012758



4283001191



4285816170

Square

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



4283001191



4284310391



4286078047



4284965967

Rectangle

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



4283001191



4283262837



4286078047



4285751122

Sweetspot

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



4283001191



4286417545



4283132233



4282205508



4291085508



4282729797

Same Dimension

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



4283001191



4283927175



4282997609



4281349685



4278220142



4278253029

Inverse Universe

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



4285090123



4287256410



4285093705



4281741361



4285857799



4294246415

Previews

White Background



This preview shows how the Android color 4283001191 looks on a white background.

Color Contrast Check

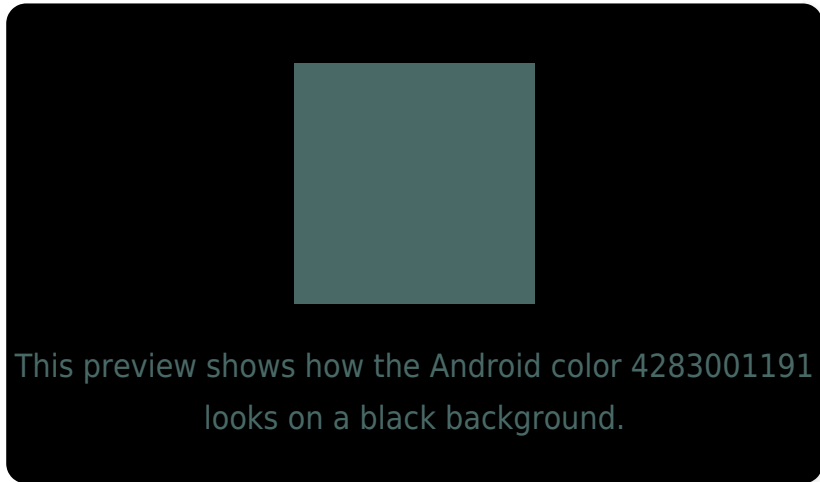
Large Text (above 18pt) WCAG AA ✓ Pass

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

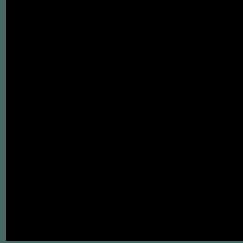
Any Text WCAG AA × Fail

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 4283001191 Background



This preview shows how black text looks on a background with the Android color 4283001191.



This preview shows how white text looks on a background with the Android color 4283001191.

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

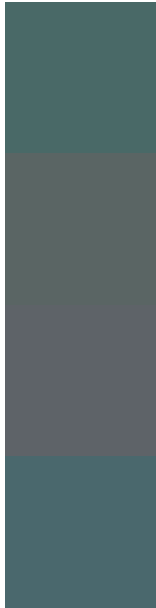


Original Color
4283001191

Protanopia
4284768867

Deuteranopia
4285161577

Trichromacy



Original Color

4283001191

Protanomaly

4284114276

Deuteranomaly

4284375912

Tritanomaly

4283066477

Monochromacy



Original Color

4283001191

Achromatopsia

4284440415

Achromatomaly

4283917154

CSS Examples

Text

The CSS property to change the color of the text to Android 4283001191 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(73, 105, 103)` looks like.

```
.text, #text, p{  
    color:rgb(73, 105, 103)  
}
```

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(73, 105, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 105, 103) }
```

Border

The CSS property to change the border of an element to Android 4283001191 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(73, 105, 103) }
```

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

```
.border{ border-color:rgb(73, 105, 103) }
```

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

Here you see how a box with a 4 pixel rgb(73, 105, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 105, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 105, 103);  
box-shadow:4px 4px 4px 4px rgb(73, 105,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4283001191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 105, 103) }
```

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

```
.background{ background-color: rgb(73, 105,  
103) }
```

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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