

Converting Colors

Android(4281689192)

Have a look what the booklet for
Android(4281689192) contains.

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Color

Android(4281689192)

Conversions

Conversions Part 1

Format	Color
Hex	356468
RGB	53, 100, 104
RGB Percent	21%, 39%, 41%
CMY	0.7922, 0.6078, 0.5922
CMYK	0.49, 0.04, 0.00, 0.59
HSL	185°, 32%, 31%
HSV	185°, 49%, 41%
XYZ	8.5241, 10.8707, 14.7457
YIQ	86.4030, -29.2960, -8.7200

Conversions

Conversions Part 2

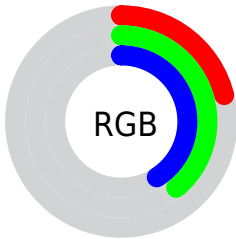
Format	Color
RYB	53, 77, 104
Decimal	3499112
CIELab	39.36, -14.82, -7.26
CIELCh	39, 16.503, 206.081
Yxy	10.8707, 0.2497, 0.3184
Android (android.graphics.Color)	4281689192 (0xFF356468)
YUV	86.4030, 8.6753, -29.2944
Hunter-Lab	32.9707, -11.5505, -3.4371

Details

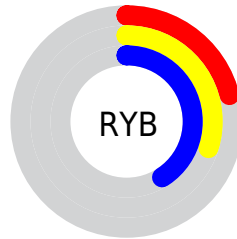
The Android color `4281689192` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285020469`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4285044635`, and `4278203705` is the 20% darker color. If you saturate the color by 10%, you get `4281033576`, and if you desaturate by 10%, it is `4282344808`.

Distribution



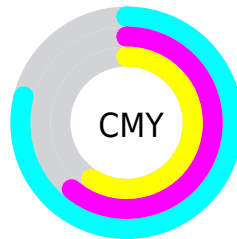
- Red (21%)
- Green (39%)
- Blue (41%)



- Red (21%)
- Yellow (30%)
- Blue (41%)



- Cyan (49%)
- Magenta (4%)
- Yellow (0%)
- Black (59%)



- Cyan (79%)
- Magenta (61%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281689192 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 4281689192 by changing the saturation by 10% instead.



4281689192



4281689192

4294967295



4279979088



4285044635



4278203705



4286755510



4278198308



4288531921



4278190350



4290308846



4278190080



4292149247



4294049791



4281689192



4281689192



4281033576



4282344808

■ 4280312424

■ 4283065960

■ 4279657064

■ 4283721320

■ 4278935912

■ 4284442472

■ 4278280296

■ 4285098088

■ 4278214760

■ 4285753704

■ 4286474856

■ 4287130472

■ 4287851368

Harmonies

Analogous

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



4282213466



4281689192



4282016371

Triad

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



4281689192



4285290092



4285029186

Complementary

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



4281689192



4285020469

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.



4285749063



4281689192



4285944671

Square

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



4281689192



4284242549



4286075986



4284112708

Rectangle

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



4281689192



4282671222



4286075986



4285291075

Sweetspot

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



4281689192



4285761159



4281690168



4281877573



4291085508



4282729797

Same Dimension

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



4281689192



4281827719



4281682792



4281217843



4278217331



4278247410

Inverse Universe

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



4285019492



4287051649



4285026869



4281544243



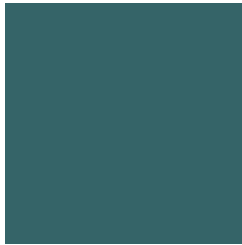
4285726826



4294050015

Previews

White Background



This preview shows how the Android color 4281689192 looks on a white background.

Color Contrast Check

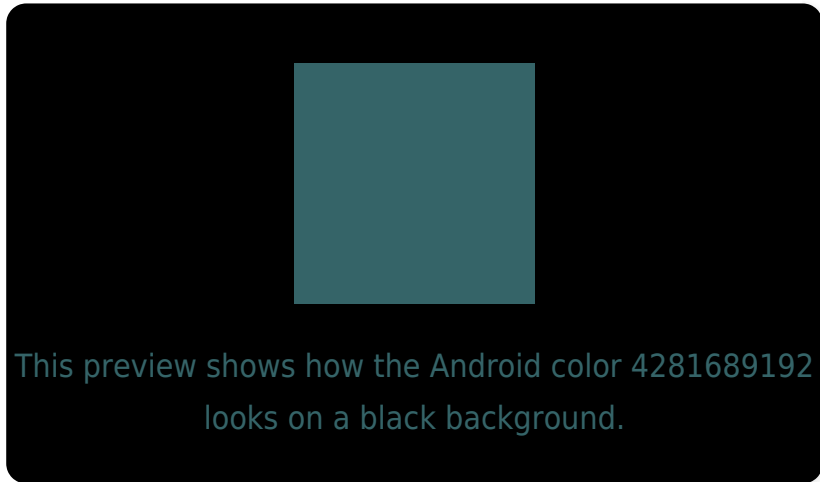
Large Text (above 18pt) WCAG AA ✓ Pass

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

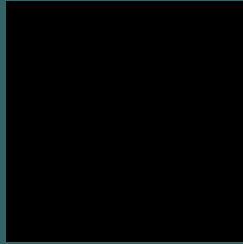
Any Text WCAG AA × Fail

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 4281689192 Background



This preview shows how black text looks on a background with the Android color 4281689192.



This preview shows how white text looks on a background with the Android color 4281689192.

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

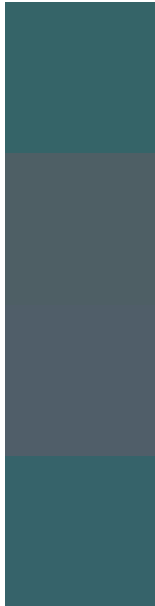


Original Color
4281689192

Protanopia
4284243043

Deuteranopia
4284439146

Trichromacy



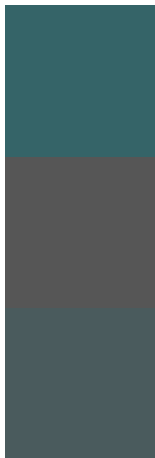
Original Color
4281689192

Protanomaly
4283326309

Deuteranomaly
4283457129

Tritanomaly
4281754474

Monochromacy



Original Color
4281689192

Achromatopsia
4283848278

Achromatomaly
4283063133

CSS Examples

Text

The CSS property to change the color of the text to Android 4281689192 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, 100, 104)` looks like.

```
.text, #text, p{  
    color:rgb(53, 100, 104)  
}
```

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, 100, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 100, 104) }
```

Border

The CSS property to change the border of an element to Android 4281689192 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, 100, 104) }
```

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

```
.border{ border-color:rgb(53, 100, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 100, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 100, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 100, 104);  
box-shadow:4px 4px 4px 4px rgb(53, 100,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4281689192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 100, 104) }
```

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

```
.background{ background-color: rgb(53, 100,  
104) }
```

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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