

Converting Colors

Android(4282083693)

Have a look what the booklet for
Android(4282083693) contains.

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Color

Android(4282083693)

Conversions

Conversions Part 1

Format	Color
Hex	3B696D
RGB	59, 105, 109
RGB Percent	23%, 41%, 43%
CMY	0.7686, 0.5882, 0.5725
CMYK	0.46, 0.04, 0.00, 0.57
HSL	185°, 30%, 33%
HSV	185°, 46%, 43%
XYZ	9.6155, 12.1371, 16.3039
YIQ	91.7020, -28.7000, -8.5080

Conversions

Conversions Part 2

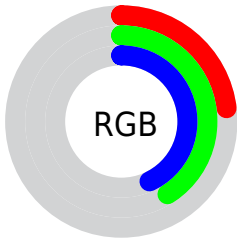
Format	Color
RYB	59, 83, 109
Decimal	3893613
CIELab	41.43, -14.58, -7.18
CIELCh	41, 16.251, 206.224
Yxy	12.1371, 0.2527, 0.3189
Android (android.graphics.Color)	4282083693 (0xFF3B696D)
YUV	91.7020, 8.5279, -28.6797
Hunter-Lab	34.8383, -11.7003, -3.3602

Details

The Android color `4282083693` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285349691`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4285439136`, and `4278467134` is the 20% darker color. If you saturate the color by 10%, you get `4281362541`, and if you desaturate by 10%, it is `4282804845`.

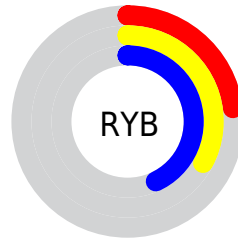
Distribution



Red (23%)

Green (41%)

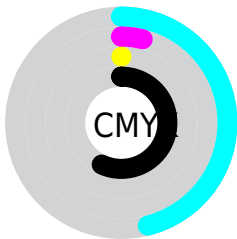
Blue (43%)



Red (23%)

Yellow (33%)

Blue (43%)

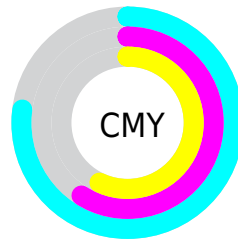


Cyan (46%)

Magenta (4%)

Yellow (0%)

Black (57%)



Cyan (77%)

Magenta (59%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282083693 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 4282083693 by changing the saturation by 10% instead.



4282083693



4282083693

4294967295



4280439125



4285439136



4278467134



4287150011



4278199336



4288926679



4278192916



4290768884



4278190080



4292607999



4294508543



4282083693



4282083693



4281362541



4282804845

■ 4280641389

■ 4283525997

■ 4279920237

■ 4284247149

■ 4279199341

■ 4284968045

■ 4278543725

■ 4285689197

■ 4278215789

■ 4286344813

■ 4287065965

■ 4287787117

■ 4288508269

Harmonies

Analogous

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



4282542431



4282083693



4282410871

Triad

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



4282083693



4285619057



4285358151

Complementary

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



4282083693



4285349691

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.



4286078028



4282083693



4286273636

Square

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



4282083693



4284637050



4286404951



4284441674

Rectangle

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



4282083693



4283000187



4286404951



4285620040

Sweetspot

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



4282083693



4286287247



4282084670



4282074695



4291282887



4282861383

Same Dimension

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



4282083693



4282419599



4282077549



4281349430



4278217845



4278247925

Inverse Universe

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



4285348713



4287578249



4285355835



4281741365



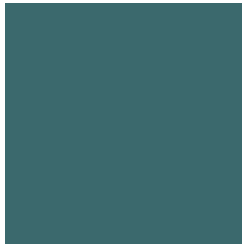
4285857900



4294246625

Previews

White Background



This preview shows how the Android color 4282083693 looks on a white background.

Color Contrast Check

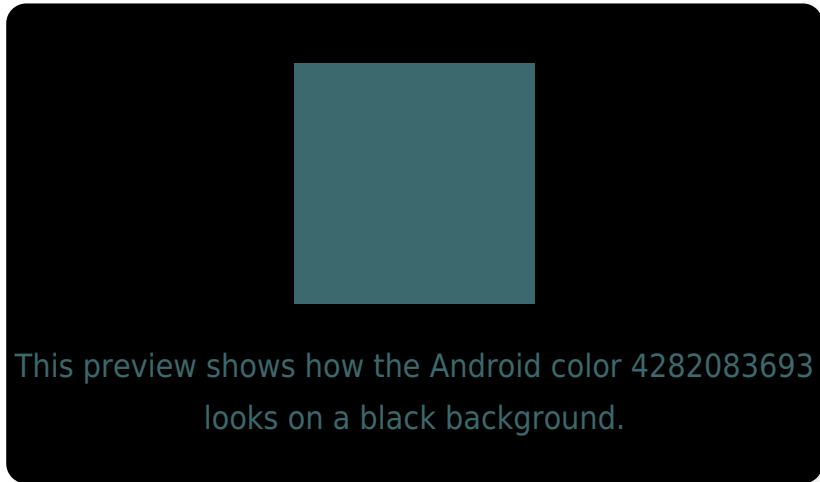
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282083693 Background



This preview shows how black text looks on a background with the Android color 4282083693.



This preview shows how white text looks on a background with the Android color 4282083693.

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

4282083693

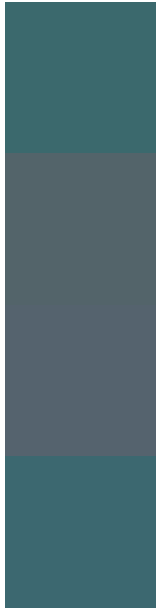
Protanopia

4284572008

Deuteranopia

4284768111

Trichromacy



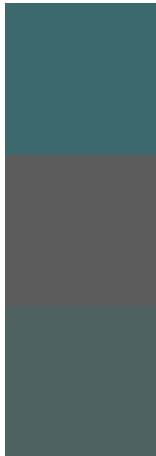
Original Color
4282083693

Protanomaly
4283655274

Deuteranomaly
4283786094

Tritanomaly
4282148976

Monochromacy



Original Color
4282083693

Achromatopsia
4284243036

Achromatomaly
4283457890

CSS Examples

Text

The CSS property to change the color of the text to Android 4282083693 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(59, 105, 109)` looks like.

```
.text, #text, p{  
    color:rgb(59, 105, 109)  
}
```

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(59, 105, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 105, 109) }
```

Border

The CSS property to change the border of an element to Android 4282083693 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(59, 105, 109) }
```

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

```
.border{ border-color:rgb(59, 105, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 105, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 105, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 105, 109);  
box-shadow:4px 4px 4px 4px rgb(59, 105,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4282083693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 105, 109) }
```

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

```
.background{ background-color: rgb(59, 105,  
109) }
```

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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