

Converting Colors

Android(4282083679)

Have a look what the booklet for
Android(4282083679) contains.

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Color

Android(4282083679)

Conversions

Conversions Part 1

Format	Color
Hex	3B695F
RGB	59, 105, 95
RGB Percent	23%, 41%, 37%
CMY	0.7686, 0.5882, 0.6275
CMYK	0.44, 0.00, 0.10, 0.59
HSL	167°, 28%, 32%
HSV	167°, 44%, 41%
XYZ	8.9208, 11.8592, 12.6453
YIQ	90.1060, -24.2060, -12.8620

Conversions

Conversions Part 2

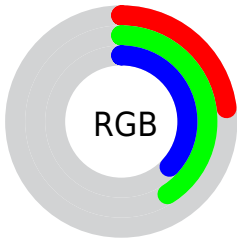
Format	Color
R_{YB}	59, 85, 105
Decimal	3893599
CIE _{Lab}	40.99, -18.43, 0.68
CIE _{LCh}	41, 18.439, 177.878
Yxy	11.8592, 0.2669, 0.3548
Android (android.graphics.Color)	4282083679 (0xFF3B695F)
YUV	90.1060, 2.4127, -27.2800
Hunter-Lab	34.4372, -14.0255, 2.3347

Details

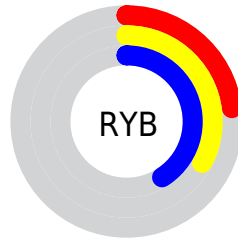
The Android color `4282083679` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285086533`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4285373585`, and `4278663473` is the 20% darker color. If you saturate the color by 10%, you get `4281428317`, and if you desaturate by 10%, it is `4282804577`.

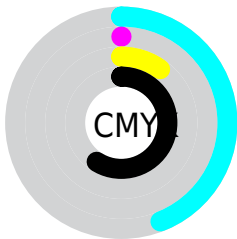
Distribution



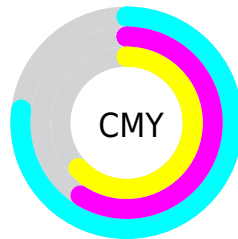
- Red (23%)
- Green (41%)
- Blue (37%)



- Red (23%)
- Yellow (33%)
- Blue (41%)



- Cyan (44%)
- Magenta (0%)
- Yellow (10%)
- Black (59%)



- Cyan (77%)
- Magenta (59%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282083679 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 4282083679 by changing the saturation by 10% instead.



4282083679



4282083679

4294967295



4280504647



4285373585



4278663473



4287084460



4278199324



4288861127



4278191874



4290638051



4278190080



4292542463



4294377471



4282083679



4282083679



4281428317



4282804577

■ 4280707418

■ 4283459940

■ 4280052056

■ 4284180838

■ 4279331158

■ 4284836200

■ 4278675796

■ 4285557098

■ 4278217042

■ 4286212461

■ 4286867823

■ 4287588721

■ 4288309620

Harmonies

Analogous

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



4283131728



4282083679



4281493870

Triad

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



4282083679



4284571003



4286143048

Complementary

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



4282083679



4285086533

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.



4286535251



4282083679



4285749361

Square

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



4282083679



4283196031



4286404194



4285357891

Rectangle

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



4282083679



4281689975



4286404194



4286339403

Sweetspot

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



4282083679



4286089862



4282804539



4282008898



4291085508



4282729797

Same Dimension

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



4282083679



4282485370



4282080617



4281349684



4278220124



4278252992

Inverse Universe

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



4285086533



4287250769



4285089595



4281741361



4285857818



4294246453

Previews

White Background



This preview shows how the Android color 4282083679 looks on a white background.

Color Contrast Check

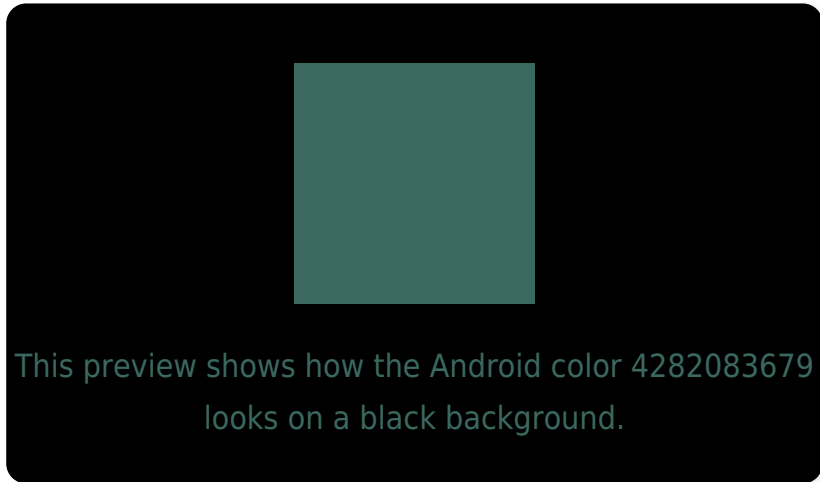
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282083679 Background



This preview shows how black text looks on a background with the Android color 4282083679.



This preview shows how white text looks on a background with the Android color 4282083679.

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

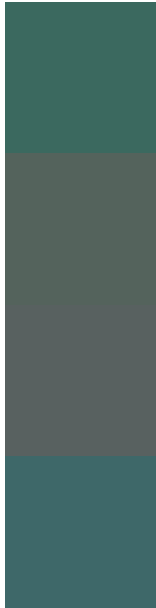


Original Color
4282083679

Protanopia
4284702810

Deuteranopia
4285095265

Trichromacy



Original Color
4282083679

Protanomaly
4283720540

Deuteranomaly
4283982176

Tritanomaly
4282280041

Monochromacy



Original Color
4282083679

Achromatopsia
4284111450

Achromatomaly
4283391836

CSS Examples

Text

The CSS property to change the color of the text to Android 4282083679 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, 95)` looks like.

```
.text, #text, p{  
    color:rgb(59, 105, 95)  
}
```

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, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 105, 95) }
```

Border

The CSS property to change the border of an element to Android 4282083679 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, 95) }
```

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

```
.border{ border-color:rgb(59, 105, 95) }
```

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, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 105, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 105, 95);  
box-shadow:4px 4px 4px 4px rgb(59, 105,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4282083679 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, 95) }
```

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

```
.background{ background-color: rgb(59, 105,  
95) }
```

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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