

Converting Colors

Android(4283395677)

Have a look what the booklet for
Android(4283395677) contains.

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Color

Android(4283395677)

Conversions

Conversions Part 1

Format	Color
Hex	4F6E5D
RGB	79, 110, 93
RGB Percent	31%, 43%, 36%
CMY	0.6902, 0.5686, 0.6353
CMYK	0.28, 0.00, 0.15, 0.57
HSL	147°, 16%, 37%
HSV	147°, 28%, 43%
XYZ	10.7762, 13.6044, 12.4139
YIQ	98.7930, -13.0190, -11.8590

Conversions

Conversions Part 2

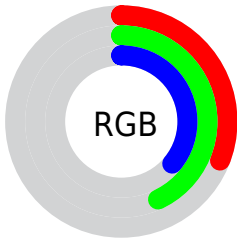
Format	Color
RYB	79, 100, 110
Decimal	5205597
CIELab	43.66, -15.16, 5.88
CIELCh	44, 16.260, 158.788
Yxy	13.6044, 0.2929, 0.3697
Android (android.graphics.Color)	4283395677 (0xFF4F6E5D)
YUV	98.7930, -2.8559, -17.3585
Hunter-Lab	36.8842, -12.3964, 5.8641

Details

The Android color `4283395677` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285419360`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4286685839`, and `4280368687` is the 20% darker color. If you saturate the color by 10%, you get `4282674775`, and if you desaturate by 10%, it is `4284116579`.

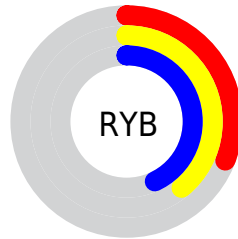
Distribution



Red (31%)

Green (43%)

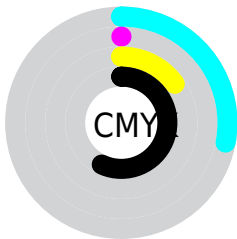
Blue (36%)



Red (31%)

Yellow (39%)

Blue (43%)

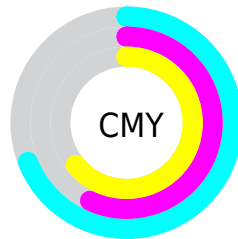


Cyan (28%)

Magenta (0%)

Yellow (15%)

Black (57%)



Cyan (69%)

Magenta (57%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283395677 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 4283395677 by changing the saturation by 10% instead.



4283395677



4283395677

4294967295



4281816645



4286685839



4280368687



4288396714



4278921242



4290173381



4278195456



4292015585



4278190080



4293853182



4283395677



4283395677



4282674775



4284116579



4281953873



4284837481

■ 4281232971

■ 4285558383

■ 4280512069

■ 4286279285

■ 4279791167

■ 4287000187

■ 4279070265

■ 4287721089

■ 4278349363

■ 4288441991

■ 4278218290

■ 4289162893

■ 4289883795

Harmonies

Analogous

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



4284377938



4283395677



4282609515

Triad

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



4283395677



4284245890



4286668631

Complementary

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



4283395677



4285419360

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.



4286733668



4283395677



4285424252

Square

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



4283395677



4283132800



4286340977



4286210894

Rectangle

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



4283395677



4282412660



4286340977



4286799451

Sweetspot

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



4283395677



4286812041



4284509775



4282402627



4291282887



4282861383

Same Dimension

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



4283395677



4284387188



4283395692



4281481269



4278220854



4278253424

Inverse Universe

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



4285419360



4287585913



4285419345



4281872950



4286054466



4294377608

Previews

White Background



This preview shows how the Android color 4283395677 looks on a white background.

Color Contrast Check

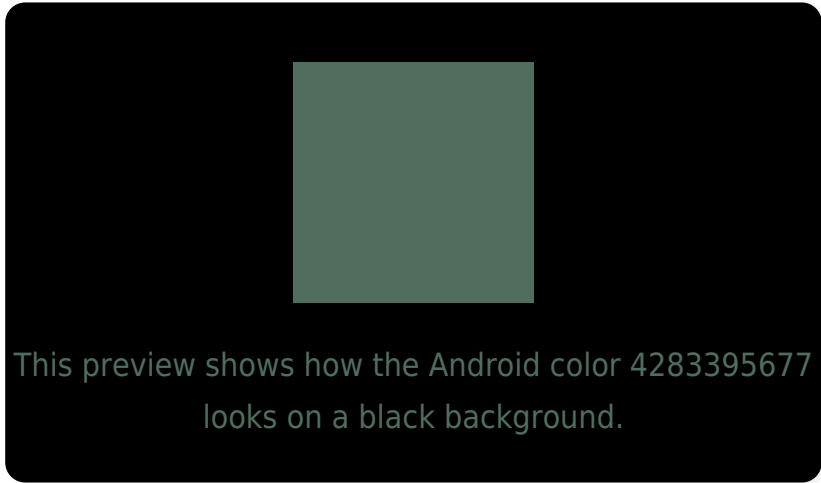
Large Text (above 18pt) WCAG AA ✓ Pass

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

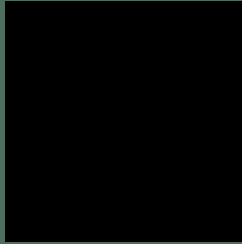
Any Text WCAG AA × Fail

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 4283395677 Background



This preview shows how black text looks on a background with the Android color 4283395677.



This preview shows how white text looks on a background with the Android color 4283395677.

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

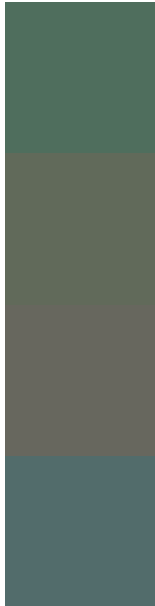


Original Color
4283395677

Protanopia
4285294425

Deuteranopia
4285817695

Trichromacy



Original Color
4283395677

Protanomaly
4284574298

Deuteranomaly
4284966750

Tritanomaly
4283591787

Monochromacy



Original Color
4283395677

Achromatopsia
4284703587

Achromatomaly
4284245857

CSS Examples

Text

The CSS property to change the color of the text to Android 4283395677 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(79, 110, 93)` looks like.

```
.text, #text, p{  
    color:rgb(79, 110, 93)  
}
```

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(79, 110, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 110, 93) }
```

Border

The CSS property to change the border of an element to Android 4283395677 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(79, 110, 93) }
```

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

```
.border{ border-color:rgb(79, 110, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 110, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 110, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 110, 93);  
box-shadow:4px 4px 4px 4px rgb(79, 110,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4283395677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 110, 93) }
```

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

```
.background{ background-color: rgb(79, 110,  
93) }
```

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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