

Converting Colors

Android(4283135593)

Have a look what the booklet for
Android(4283135593) contains.

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Color

Android(4283135593)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 4B7669 |
| RGB | 75, 118, 105 |
| RGB Percent | 29%, 46%, 41% |
| CMY | 0.7059, 0.5373, 0.5882 |
| CMYK | 0.36, 0.00, 0.11, 0.54 |
| HSL | 162°, 22%, 38% |
| HSV | 162°, 36%, 46% |
| XYZ | 11.9299, 15.4726, 15.7223 |
| YIQ | 103.6610, -21.4550, -13.1590 |

Conversions

Conversions Part 2

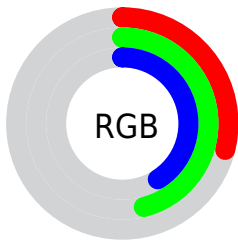
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 75, 100, 118 |
| Decimal | 4945513 |
| CIELab | 46.27, -18.08, 2.44 |
| CIElCh | 46, 18.247, 172.301 |
| Yxy | 15.4726, 0.2766, 0.3588 |
| Android (android.graphics.Color) | 4283135593 (0xFF4B7669) |
| YUV | 103.6610, 0.6601, -25.1357 |
| Hunter-Lab | 39.3353, -14.7000, 3.8364 |

Details

The Android color `4283135593` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285942616`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4286491292`, and `4279977274` is the 20% darker color. If you saturate the color by 10%, you get `4282349157`, and if you desaturate by 10%, it is `4283922029`.

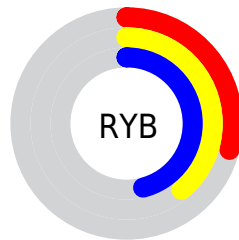
Distribution



Red (29%)

Green (46%)

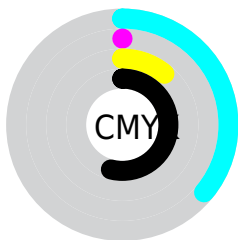
Blue (41%)



Red (29%)

Yellow (39%)

Blue (46%)

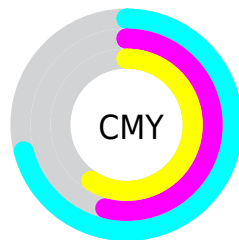


Cyan (36%)

Magenta (0%)

Yellow (11%)

Black (54%)



Cyan (71%)

Magenta (54%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283135593 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 4283135593 by changing the saturation by 10% instead.



4283135593



4283135593

4294967295



4281556305



4286491292



4279977274



4288202423



4278267684



4289979091



4278197007



4291821295



4278190080



4293656575



4283135593



4283135593



4282349157



4283922029



4281562722



4284708464

■ 4280841822

■ 4285429364

■ 4280055387

■ 4286215799

■ 4279268951

■ 4287002235

■ 4278482516

■ 4287788670

■ 4278220370

■ 4288575106

■ 4289296006

■ 4290082441

Harmonies

Analogous

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



4284183643



4283135593



4282480249

Triad

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



4283135593



4285229962



4287129174

Complementary

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



4283135593



4285942616

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.



4287456099



4283135593



4286408320

Square

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



4283135593



4283789452



4287193970



4286409552

Rectangle

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



4283135593



4282545538



4287193970



4287259994

Sweetspot

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



4283135593



4287142292



4284053067



4282600777



4291611852



4283256141

Same Dimension

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



4283135593



4283865477



4283133558



4281678649



4278221397



4278254254

Inverse Universe

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



4285942616



4288239210



4285944651



4282070327



4286185509



4294574156

Previews

White Background



This preview shows how the Android color 4283135593 looks on a white background.

Color Contrast Check

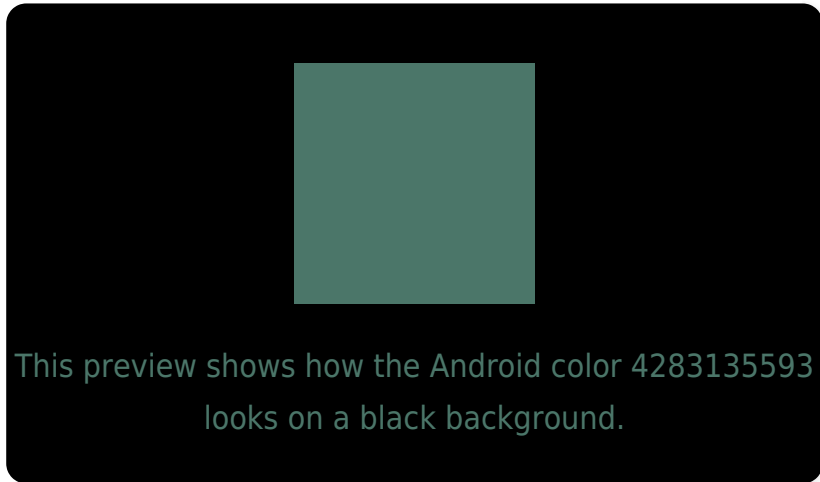
Large Text (above 18pt) WCAG AA ✓ Pass

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

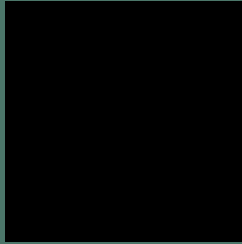
Any Text WCAG AA × Fail

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 4283135593 Background



This preview shows how black text looks on a background with the Android color 4283135593.



This preview shows how white text looks on a background with the Android color 4283135593.

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

4283135593

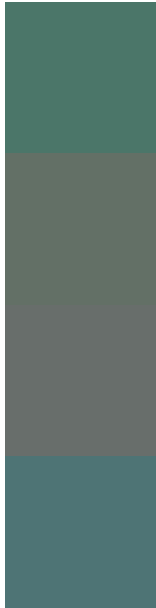
Protanopia

4285623652

Deuteranopia

4286081644

Trichromacy



Original Color
4283135593

Protanomaly
4284706918

Deuteranomaly
4285034091

Tritanomaly
4283331701

Monochromacy



Original Color
4283135593

Achromatopsia
4285032552

Achromatomaly
4284312936

CSS Examples

Text

The CSS property to change the color of the text to Android 4283135593 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(75, 118, 105)` looks like.

```
.text, #text, p{  
    color:rgb(75, 118, 105)  
}
```

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(75, 118, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 118, 105) }
```

Border

The CSS property to change the border of an element to Android 4283135593 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(75, 118, 105) }
```

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

```
.border{ border-color:rgb(75, 118, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 118, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 118, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 118, 105);  
box-shadow:4px 4px 4px 4px rgb(75, 118,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4283135593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 118, 105) }
```

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

```
.background{ background-color: rgb(75, 118,  
105) }
```

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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