

Converting Colors

Android(4282276185)

Have a look what the booklet for
Android(4282276185) contains.

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Color

Android(4282276185)

Conversions

Conversions Part 1

Format	Color
Hex	3E5959
RGB	62, 89, 89
RGB Percent	24%, 35%, 35%
CMY	0.7569, 0.6510, 0.6510
CMYK	0.30, 0.00, 0.00, 0.65
HSL	180°, 18%, 30%
HSV	180°, 30%, 35%
XYZ	7.3622, 8.8902, 10.7791
YIQ	80.9270, -16.0920, -5.7240

Conversions

Conversions Part 2

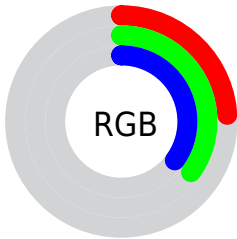
Format	Color
RYB	62, 76, 89
Decimal	4086105
CIELab	35.77, -10.02, -3.26
CIELCh	36, 10.535, 198.018
Yxy	8.8902, 0.2724, 0.3289
Android (android.graphics.Color)	4282276185 (0xFF3E5959)
YUV	80.9270, 3.9800, -16.5990
Hunter-Lab	29.8164, -8.1040, -0.5629

Details

The Android color `4282276185` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284038718`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4285500299`, and `4279315244` is the 20% darker color. If you saturate the color by 10%, you get `4281686361`, and if you desaturate by 10%, it is `4282866009`.

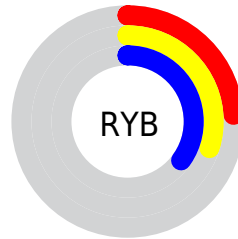
Distribution



Red (24%)

Green (35%)

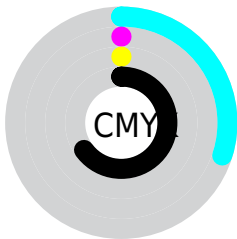
Blue (35%)



Red (24%)

Yellow (30%)

Blue (35%)

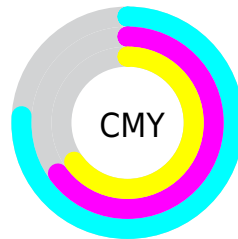


Cyan (30%)

Magenta (0%)

Yellow (0%)

Black (65%)



Cyan (76%)

Magenta (65%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282276185 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 4282276185 by changing the saturation by 10% instead.



4282276185



4282276185

4294967295



4280762946



4285500299



4279315244



4287145381



4278196247



4288922048



4278190080



4290698460



4292540921



4294443007



4282276185



4282276185



4281686361



4282866009

■ 4281096537

■ 4283455833

■ 4280506713

■ 4284045657

■ 4279916889

■ 4284635481

■ 4279392601

■ 4285159769

■ 4278802777

■ 4285749593

■ 4278212953

■ 4286339417

■ 4286929241

■ 4287519065

Harmonies

Analogous

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



4282603856



4282276185



4282341472

Triad

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



4282276185



4284239967



4284371524

Complementary

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



4282276185



4284038718

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.



4284764232



4282276185



4284698456

Square

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



4282276185



4283519844



4284894799



4283782468

Rectangle

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



4282276185



4282668899



4284894799



4284502341

Sweetspot

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



4282276185



4285035379



4282276158



4281613115



4290427578



4282071867

Same Dimension

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



4282276185



4283003763



4282272601



4280757035



4278217579



4278250475

Inverse Universe

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



4284038745



4285745523



4284042046



4281018155



4285202539



4293591275

Previews

White Background



This preview shows how the Android color 4282276185 looks on a white background.

Color Contrast Check

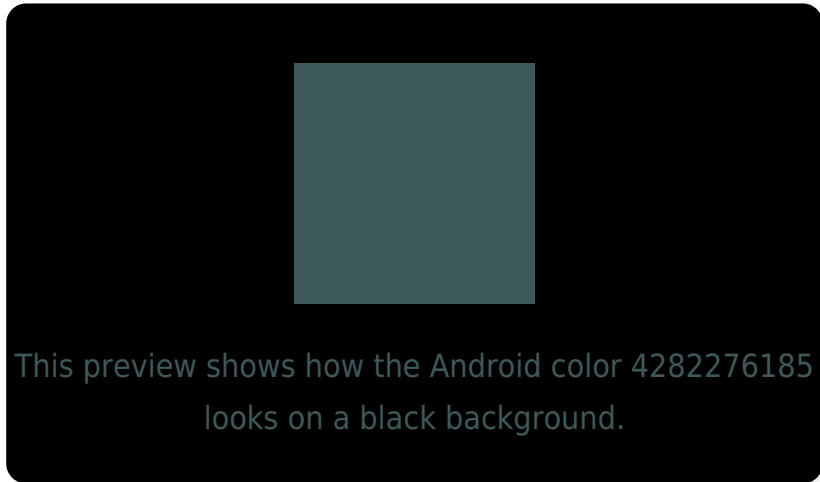
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

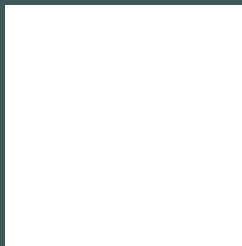
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282276185 Background



This preview shows how black text looks on a background with the Android color 4282276185.



This preview shows how white text looks on a background with the Android color 4282276185.

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

4282276185

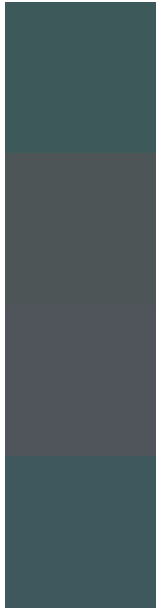
Protanopia

4283781974

Deuteranopia

4284043867

Trichromacy



Original Color

4282276185

Protanomaly

4283258199

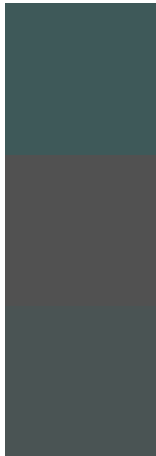
Deuteranomaly

4283389274

Tritanomaly

4282341469

Monochromacy



Original Color

4282276185

Achromatopsia

4283519313

Achromatomaly

4283061332

CSS Examples

Text

The CSS property to change the color of the text to Android 4282276185 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(62, 89, 89)` looks like.

```
.text, #text, p{  
    color:rgb(62, 89, 89)  
}
```

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(62, 89, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 89, 89) }
```

Border

The CSS property to change the border of an element to Android 4282276185 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(62, 89, 89) }
```

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

```
.border{ border-color:rgb(62, 89, 89) }
```

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

Here you see how a box with a 4 pixel rgb(62, 89, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 89, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 89, 89);  
box-shadow:4px 4px 4px 4px rgb(62, 89, 89)  
}
```

Background

The CSS property to change the background color of an element to Android 4282276185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 89, 89) }
```

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

```
.background{ background-color: rgb(62, 89,  
89) }
```

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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