

Converting Colors

Android(4282206283)

Have a look what the booklet for
Android(4282206283) contains.

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Color

Android(4282206283)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 3D484B |
| RGB | 61, 72, 75 |
| RGB Percent | 24%, 28%, 29% |
| CMY | 0.7608, 0.7176, 0.7059 |
| CMYK | 0.19, 0.04, 0.00, 0.71 |
| HSL | 193°, 10%, 27% |
| HSV | 193°, 19%, 29% |
| XYZ | 5.5118, 6.1348, 7.5502 |
| YIQ | 69.0530, -7.5190, -1.3990 |

Conversions

Conversions Part 2

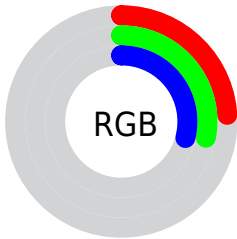
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 61, 67, 75 |
| Decimal | 4016203 |
| CIELab | 29.75, -3.67, -3.29 |
| CIELCh | 30, 4.924, 221.888 |
| Yxy | 6.1348, 0.2871, 0.3196 |
| Android (android.graphics.Color) | 4282206283 (0xFF3D484B) |
| YUV | 69.0530, 2.9319, -7.0625 |
| Hunter-Lab | 24.7686, -3.6229, -0.7354 |

Details

The Android color **4282206283** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283121725**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4285364348**, and **4279442719** is the 20% darker color. If you saturate the color by 10%, you get **4281747019**, and if you desaturate by 10%, it is **4282731083**.

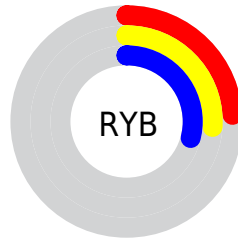
Distribution



Red (24%)

Green (28%)

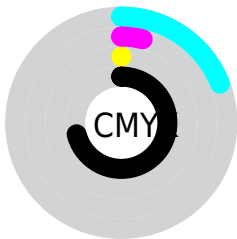
Blue (29%)



Red (24%)

Yellow (26%)

Blue (29%)

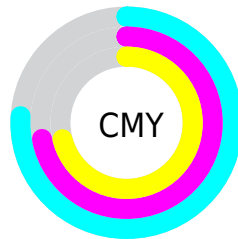


Cyan (19%)

Magenta (4%)

Yellow (0%)

Black (71%)



Cyan (76%)

Magenta (72%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282206283 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 4282206283 by changing the saturation by 10% instead.



4282206283



4282206283

4294967295



4280758836



4285364348



4279442719



4287009429



4278190087



4288720304



4278190080



4290496716



4292338920



4294180863



4282206283



4282206283



4281747019



4282731083

■ 4281222475

■ 4283190091

■ 4280763211

■ 4283714891

■ 4280238667

■ 4284173899

■ 4279779403

■ 4284698699

■ 4279254603

■ 4285157963

■ 4278795595

■ 4285682507

■ 4278270795

■ 4286141771

■ 4278205259

■ 4286666315

Harmonies

Analogous

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



4282206279



4282206283



4282402637

Triad

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



4282206283



4283188297



4282926655

Complementary

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



4282206283



4283121725

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.



4283188543



4282206283



4283319365

Square

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



4282206283



4282991948



4283319361



4282599232

Rectangle

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



4282206283



4282533454



4283319361



4282992190

Sweetspot

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



4282206283



4284178529



4282207040



4281151536



4289769648



4281348144

Same Dimension

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



4282206283



4283194465



4282204491



4280427814



4278210662



4278236390

Inverse Universe

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



4283120968



4284566620



4283123517



4280689189



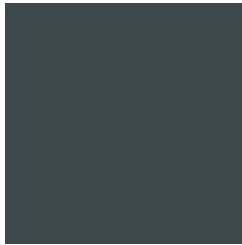
4284874832



4293263540

Previews

White Background



This preview shows how the Android color 4282206283 looks on a white background.

Color Contrast Check

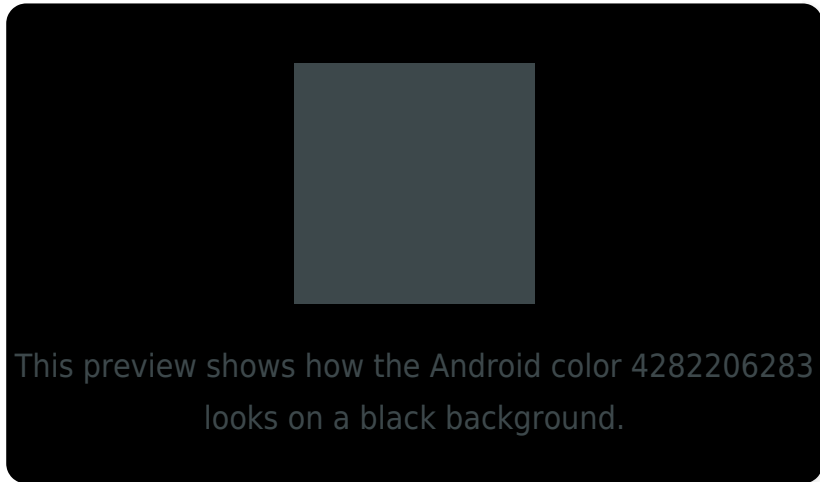
Large Text (above 18pt) WCAG AA ✓ Pass

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

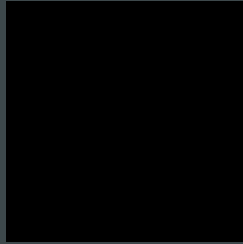
Any Text WCAG AA × Fail

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 4282206283 Background



This preview shows how black text looks on a background with the Android color 4282206283.



This preview shows how white text looks on a background with the Android color 4282206283.

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

4282206283

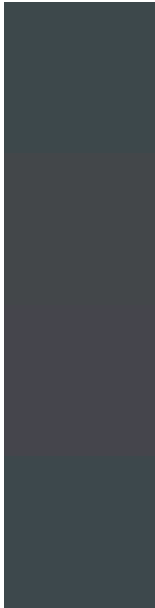
Protanopia

4282795594

Deuteranopia

4283057228

Trichromacy



Original Color

4282206283

Protanomaly

4282599242

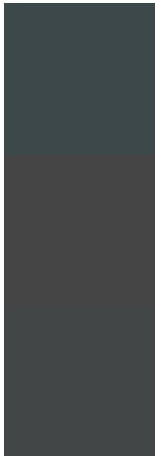
Deuteranomaly

4282729804

Tritanomaly

4282206284

Monochromacy



Original Color

4282206283

Achromatopsia

4282729797

Achromatomaly

4282533447

CSS Examples

Text

The CSS property to change the color of the text to Android 4282206283 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(61, 72, 75)` looks like.

```
.text, #text, p{  
    color:rgb(61, 72, 75)  
}
```

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(61, 72, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 72, 75) }
```

Border

The CSS property to change the border of an element to Android 4282206283 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(61, 72, 75) }
```

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

```
.border{ border-color:rgb(61, 72, 75) }
```

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

Here you see how a box with a 4 pixel rgb(61, 72, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 72, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 72, 75);  
box-shadow:4px 4px 4px 4px rgb(61, 72, 75)  
}
```

Background

The CSS property to change the background color of an element to Android 4282206283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 72, 75) }
```

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

```
.background{ background-color: rgb(61, 72,  
75) }
```

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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