Converting Colors

Android(4283386205)

Have a look what the booklet for Android(4283386205) contains.

Android(4283386205) 3
- ***Conversions*** 4
- ***Details*** 6
- ***Harmonies*** 11
- ***Previews*** 23
- ***Color Blindness Simulation*** 26
- ***CSS Examples*** 29

Color

Android(4283386205)

Conversions

Conversions Part 1

Format	Color
Hex	4F495D
RGB	79, 73, 93
RGB Percent	31%, 29%, 36%
CMY	0.6902, 0.7137, 0.6353
CMYK	0.15, 0.22, 0.00, 0.64
HSL	258°, 12%, 33%
HSV	258°, 22%, 36%
XYZ	7.5828, 7.2177, 11.3494
YIQ	77.0740, -2.8440, 7.4920

Conversions

Conversions Part 2

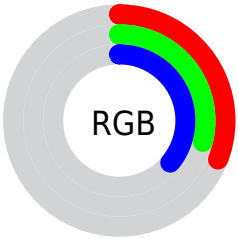
Format	Color
RYB	79, 73, 93
Decimal	5196125
CIELab	32.30, 7.07, -10.85
CIELCh	32, 12.951, 303.070
Yxy	7.2177, 0.2900, 0.2760
Android (android.graphics.Color)	4283386205 (0xFF4F495D)
YUV	77.0740, 7.8515, 1.6891
Hunter-Lab	26.8657, 3.3662, -6.2411

Details

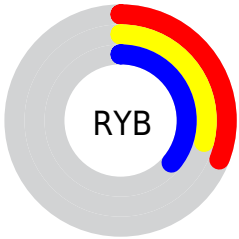
The Android color 4283386205 is a dark color, and the websafe version is hex 666666. A complement of this color would be 4283915593, and the grayscale version is 4283256141.

A 20% lighter version of the original color is 4286610063, and 4280425775 is the 20% darker color. If you saturate the color by 10%, you get 4282925149, and if you desaturate by 10%, it is 4283847261.

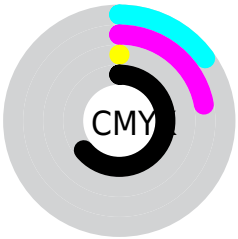
Distribution



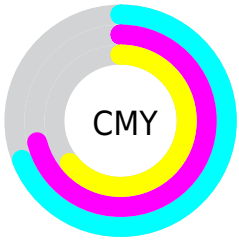
- Red (31%)
- Green (29%)
- Blue (36%)



- Red (31%)
- Yellow (29%)
- Blue (36%)



- Cyan (15%)
- Magenta (22%)
- Yellow (0%)
- Black (64%)



- Cyan (69%)
- Magenta (71%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283386205 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 4283386205 by changing the saturation by 10% instead.

4283386205

4294967295

4286610063

4288320426

4290096837

4291938785

4293780990

4283386205

4281872965

4280425775

4279108635

4278190080

4283386205

4282925149

4282529373

4283386205

4283847261

4284243037

4282068317

4281672797

4281211741

4280815965

4280354909

4280025181

4284704093

4285099613

4285560669

4285956445

4286417501

4286813021

4287274333

Harmonies

Analogous

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

4282469728

4283386205

4284106325

Triad

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

4283386205

4284172346

4281487949

Complementary

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

4283386205

4283915593

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.

4282143042

4283386205

4283649080

Square

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

4283386205

4284499521

4282863419

4281291095

Rectangle

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

4283386205

4284433743

4282863419

4281684553

Sweetspot

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

4283386205

4285755768

4282996573

4282005821

4290624957

4282203453

Same Dimension

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

4283386205

4284635512

4284041565

4281018670

4280352878

4282843373

Inverse Universe

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

4284303703

4286077295

4283260233

4281215277

4285399117

4293722278

Previews

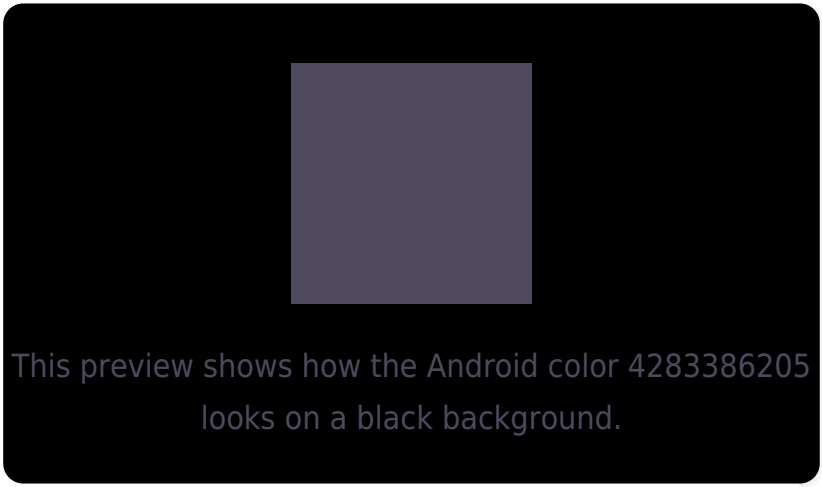
White Background

This preview shows how the Android color 4283386205 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

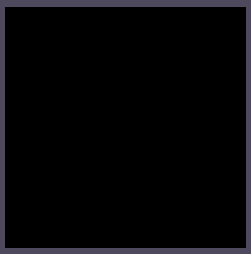


Color Contrast Check

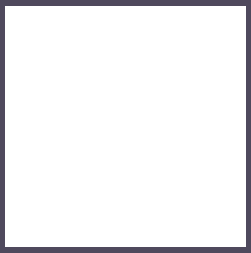
Large Text (above 18pt) WCAG AA × Fail
Any Text WCAG AA × Fail
Large Text (above 18pt) WCAG AAA × Fail
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4283386205 Background



This preview shows how black text looks on a background with the Android color 4283386205.



This preview shows how white text looks on a background with the Android color 4283386205.

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
4283386205

Protanopia
4282862431

Deuteranopia
4283124317

Tritanopia
4283255633

Trichromacy

Original Color
4283386205

Protanomaly
4283058782

Deuteranomaly
4283189853

Tritanomaly
4283320917

Monochromacy

Original Color
4283386205

Achromatopsia
4283256141

Achromatomaly
4283321427

CSS Examples

Text

The CSS property to change the color of the text to Android 4283386205 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, 73, 93) looks like.

```
.text, #text, p{
    color:rgb(79, 73, 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, 73, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 73, 93) }
```

Border

The CSS property to change the border of an element to Android 4283386205 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, 73, 93) }
```

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

```
.border{ border-color:rgb(79, 73, 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, 73, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(79, 73, 93); -webkit-box-shadow:4px 4px 4px 4px rgb(79, 73, 93); box-shadow:4px 4px 4px 4px rgb(79, 73, 93) }
```

Background

The CSS property to change the background color of an element to Android 4283386205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(79, 73, 93) }
```

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

```
.background{ background-color:rgb(79, 73,
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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