

Converting Colors

Android(4281882456)

Have a look what the booklet for
Android(4281882456) contains.

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Color

Android(4281882456)

Conversions

Conversions Part 1

Format	Color
Hex	385758
RGB	56, 87, 88
RGB Percent	22%, 34%, 35%
CMY	0.7804, 0.6588, 0.6549
CMYK	0.36, 0.01, 0.00, 0.65
HSL	182°, 22%, 28%
HSV	182°, 36%, 35%
XYZ	6.8005, 8.3617, 10.4881
YIQ	77.8450, -18.7970, -6.2610

Conversions

Conversions Part 2

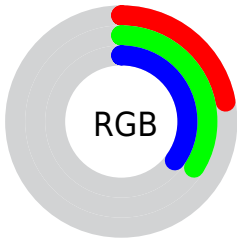
Format	Color
RYB	56, 72, 88
Decimal	3692376
CIELab	34.73, -11.07, -4.22
CIELCh	35, 11.848, 200.882
Yxy	8.3617, 0.2651, 0.3260
Android (android.graphics.Color)	4281882456 (0xFF385758)
YUV	77.8450, 5.0064, -19.1581
Hunter-Lab	28.9166, -8.6250, -1.2628

Details

The Android color `4281882456` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4283971896`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4285106570`, and `4278790699` is the 20% darker color. If you saturate the color by 10%, you get `4281292632`, and if you desaturate by 10%, it is `4282472280`.

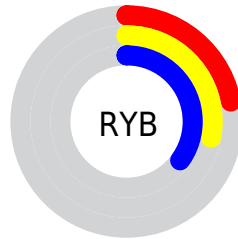
Distribution



Red (22%)

Green (34%)

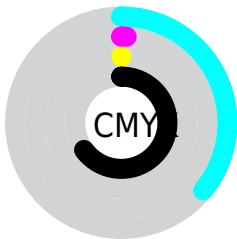
Blue (35%)



Red (22%)

Yellow (28%)

Blue (35%)

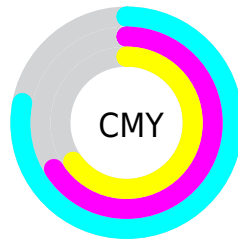


Cyan (36%)

Magenta (1%)

Yellow (0%)

Black (65%)



Cyan (78%)

Magenta (66%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281882456 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 4281882456 by changing the saturation by 10% instead.



4281882456



4281882456

4294967295



4280369217



4285106570



4278790699



4286751652



4278195734



4288528063



4278190080



4290304731



4292147191



4293984255



4281882456



4281882456



4281292632



4282472280

■ 4280702552

■ 4283062360

■ 4280178264

■ 4283586648

■ 4279588440

■ 4284176472

■ 4278998616

■ 4284766296

■ 4278408536

■ 4285356376

■ 4278211928

■ 4285946200

■ 4286470488

■ 4287060312

Harmonies

Analogous

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



4282210126



4281882456



4282013280

Triad

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



4281882456



4284173662



4284239935

Complementary

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



4281882456



4283971896

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.



4284697923



4281882456



4284697429

Square

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



4281882456



4283453539



4284828491



4283585344

Rectangle

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



4281882456



4282340451



4284828491



4284370752

Sweetspot

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



4281882456



4284904051



4281882681



4281547323



4290427578



4282071867

Same Dimension

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



4281882456



4282413427



4281878360



4280757035



4278216811



4278248427

Inverse Universe

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



4283971671



4285743217



4283975992



4281018155



4285202536



4293591267

Previews

White Background



This preview shows how the Android color 4281882456 looks on a white background.

Color Contrast Check

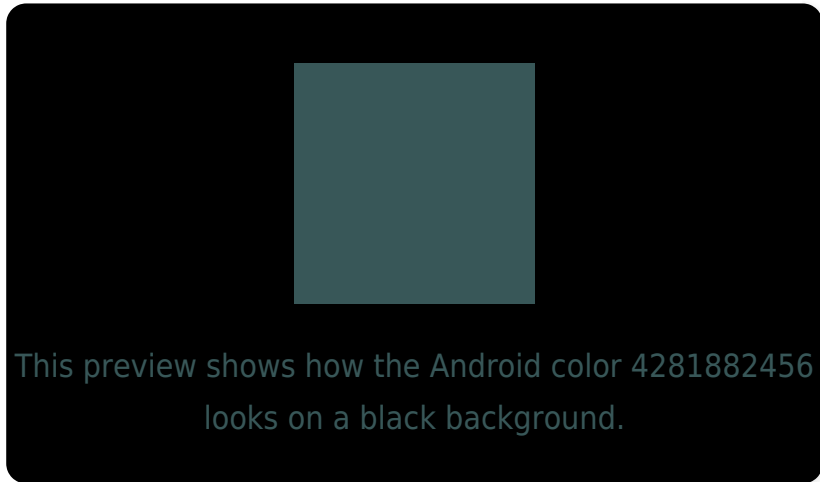
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281882456 Background



This preview shows how black text looks on a background with the Android color 4281882456.



This preview shows how white text looks on a background with the Android color 4281882456.

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


4281882456

Protanopia

4283584852

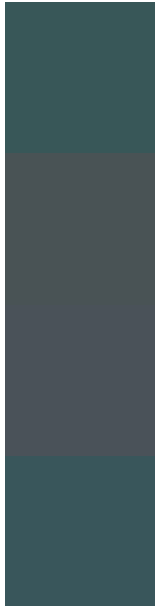
Deuteranopia

4283780954



Tritanopia
4281947741

Trichromacy



Original Color

4281882456

Protanomaly

4282995541

Deuteranomaly

4283060825

Tritanomaly

4281947739

Monochromacy



Original Color

4281882456

Achromatopsia

4283321934

Achromatomaly

4282798418

CSS Examples

Text

The CSS property to change the color of the text to Android 4281882456 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(56, 87, 88)` looks like.

```
.text, #text, p{  
    color:rgb(56, 87, 88)  
}
```

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(56, 87, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 87, 88) }
```

Border

The CSS property to change the border of an element to Android 4281882456 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(56, 87, 88) }
```

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

```
.border{ border-color:rgb(56, 87, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 87, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 87, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 87, 88);  
box-shadow:4px 4px 4px 4px rgb(56, 87, 88)  
}
```

Background

The CSS property to change the background color of an element to Android 4281882456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 87, 88) }
```

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

```
.background{ background-color: rgb(56, 87,  
88) }
```

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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