

Converting Colors

Android(4282537558)

Have a look what the booklet for
Android(4282537558) contains.

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Color

Android(4282537558)

Conversions

Conversions Part 1

Format	Color
Hex	425656
RGB	66, 86, 86
RGB Percent	26%, 34%, 34%
CMY	0.7412, 0.6627, 0.6627
CMYK	0.23, 0.00, 0.00, 0.66
HSL	180°, 13%, 30%
HSV	180°, 23%, 34%
XYZ	7.2543, 8.4857, 10.0597
YIQ	80.0200, -11.9200, -4.2400

Conversions

Conversions Part 2

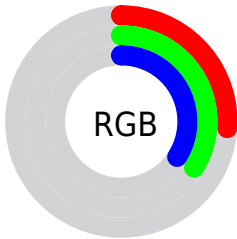
Format	Color
RYB	66, 76, 86
Decimal	4347478
CIELab	34.97, -7.63, -2.53
CIELCh	35, 8.035, 198.331
Yxy	8.4857, 0.2812, 0.3289
Android (android.graphics.Color)	4282537558 (0xFF425656)
YUV	80.0200, 2.9481, -12.2955
Hunter-Lab	29.1302, -6.5263, -0.0837

Details

The Android color `4282537558` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4283843138`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4285696136`, and `4279642409` is the 20% darker color. If you saturate the color by 10%, you get `4281947734`, and if you desaturate by 10%, it is `4283127382`.

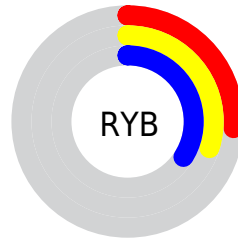
Distribution



Red (26%)

Green (34%)

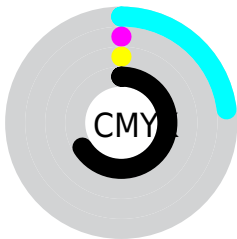
Blue (34%)



Red (26%)

Yellow (30%)

Blue (34%)

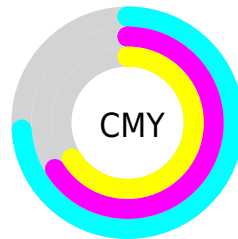


Cyan (23%)

Magenta (0%)

Yellow (0%)

Black (66%)



Cyan (74%)

Magenta (66%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282537558 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 4282537558 by changing the saturation by 10% instead.



4282537558



4282537558

4294967295



4281024319



4285696136



4279642409



4287406754



4278195477



4289183165



4278190080



4290959833



4292802037



4294705151



4282537558



4282537558



4281947734



4283127382

■ 4281423446

■ 4283651670

■ 4280833622

■ 4284241494

■ 4280309334

■ 4284765782

■ 4279719510

■ 4285355606

■ 4279129686

■ 4285945430

■ 4278605398

■ 4286469718

■ 4278212182

■ 4287059542

■ 4287583830

Harmonies

Analogous

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



4282734159



4282537558



4282602844

Triad

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



4282537558



4283977563



4284109126

Complementary

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



4282537558



4283843138

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.



4284436297



4282537558



4284370517

Square

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



4282537558



4283453790



4284501582



4283650886

Rectangle

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



4282537558



4282799198



4284501582



4284239943

Sweetspot

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



4282537558



4285034608



4282537538



4281612344



4290295992



4281874488

Same Dimension

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



4282537558



4283527280



4282534998



4280757035



4278217579



4278250475

Inverse Universe

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



4283843158



4285550960



4283845698



4281018155



4285202539



4293591275

Previews

White Background



This preview shows how the Android color 4282537558 looks on a white background.

Color Contrast Check

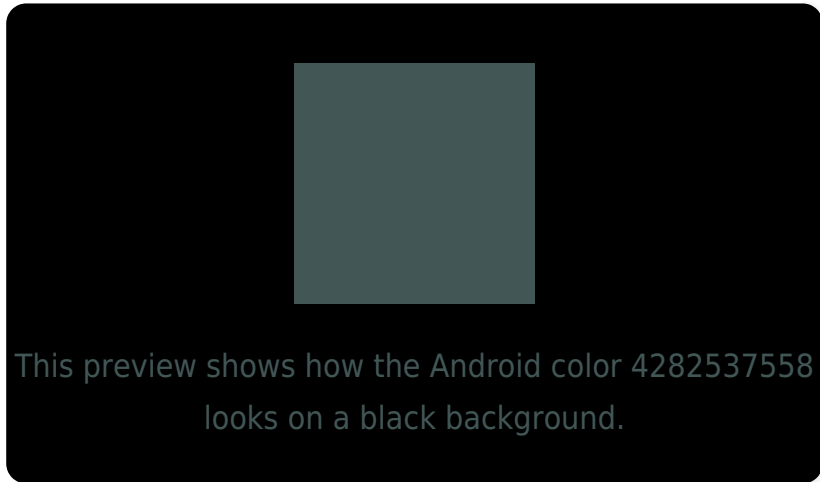
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282537558 Background



This preview shows how black text looks on a background with the Android color 4282537558.



This preview shows how white text looks on a background with the Android color 4282537558.

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

4282537558

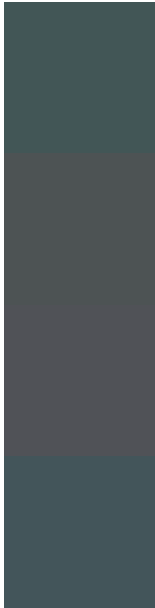
Protanopia

4283650643

Deuteranopia

4283977815

Trichromacy



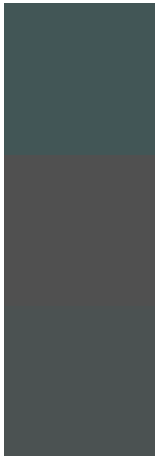
Original Color
4282537558

Protanomaly
4283257684

Deuteranomaly
4283454039

Tritanomaly
4282602842

Monochromacy



Original Color
4282537558

Achromatopsia
4283453520

Achromatomaly
4283126354

CSS Examples

Text

The CSS property to change the color of the text to Android 4282537558 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(66, 86, 86)` looks like.

```
.text, #text, p{  
    color:rgb(66, 86, 86)  
}
```

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(66, 86, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 86, 86) }
```

Border

The CSS property to change the border of an element to Android 4282537558 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(66, 86, 86) }
```

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

```
.border{ border-color:rgb(66, 86, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 86, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 86, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 86, 86);  
box-shadow:4px 4px 4px 4px rgb(66, 86, 86)  
}
```

Background

The CSS property to change the background color of an element to Android 4282537558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 86, 86) }
```

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

```
.background{ background-color: rgb(66, 86,  
86) }
```

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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