

Converting Colors

Android(4280427558)

Have a look what the booklet for
Android(4280427558) contains.

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Color

Android(4280427558)

Conversions

Conversions Part 1

Format	Color
Hex	222426
RGB	34, 36, 38
RGB Percent	13%, 14%, 15%
CMY	0.8667, 0.8588, 0.8510
CMYK	0.11, 0.05, 0.00, 0.85
HSL	210°, 6%, 14%
HSV	210°, 11%, 15%
XYZ	1.6404, 1.7418, 2.0835
YIQ	35.6300, -1.8340, 0.1980

Conversions

Conversions Part 2

Format	Color
RYB	34, 35, 38
Decimal	2237478
CIELab	14.07, -0.39, -1.65
CIELCh	14, 1.697, 256.542
Yxy	1.7418, 0.3001, 0.3187
Android (android.graphics.Color)	4280427558 (0xFF222426)
YUV	35.6300, 1.1684, -1.4295
Hunter-Lab	13.1976, -0.9090, -0.1215

Details

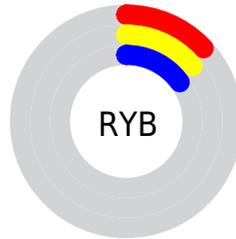
The Android color **4280427558** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280689698**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4283322451**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280164902**, and if you desaturate by 10%, it is **4280690214**.

Distribution



- Red (13%)
- Green (14%)
- Blue (15%)



- Red (13%)
- Yellow (14%)
- Blue (15%)



- Cyan (11%)
- Magenta (5%)
- Yellow (0%)
- Black (85%)



- Cyan (87%)
- Magenta (86%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280427558 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 4280427558 by changing the saturation by 10% instead.

■ 4280427558

■ 4280427558

4294967295

■ 4278980369

■ 4283322451

■ 4278190080

■ 4284901483

■ 4286546564

■ 4288257182

■ 4290033337

■ 4291810005

■ 4293717745

■ 4280427558

■ 4280427558

■ 4280164902

■ 4280690214

■ 4279902246

■ 4280952870

■ 4279705126

■ 4281149990

■ 4279442470

■ 4281412646

■ 4279180070

■ 4281675302

■ 4278917414

■ 4281937702

■ 4278654758

■ 4282200358

■ 4278457638

■ 4282397478

■ 4278194982

■ 4282660134

Harmonies

Analogous

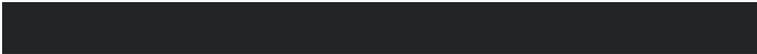
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4280362021



4280427558



4280493094

Triad

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



4280427558



4280689443



4280493090

Complementary

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



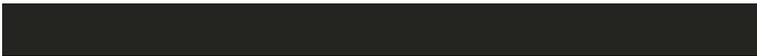
4280427558



4280689698

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.



4280558625



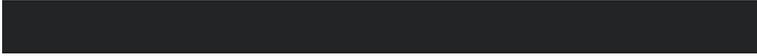
4280427558



4280689442

Square

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



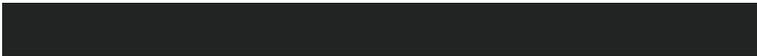
4280427558



4280689444



4280623905



4280427555

Rectangle

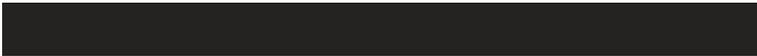
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4280427558



4280558374



4280623905



4280493090

Sweetspot

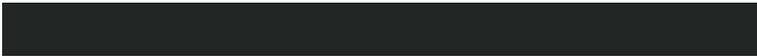
The Sweet Spot groups the original color and five complimentary colors.



4280427558



4281282608



4280428068



4279769370



4288256409



4279900698

Same Dimension

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



4280427558



4280954160



4280427046



4279243026



4278200658



4278217169

Inverse Universe

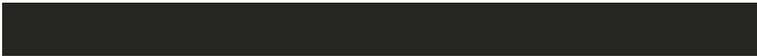
The Inverse Universe completely reimagines the original color for something new.



4280689188



4281346605



4280690210



4279373841



4283564073



4291887209

Previews

White Background



This preview shows how the Android color 4280427558 looks on a white background.

Color Contrast Check

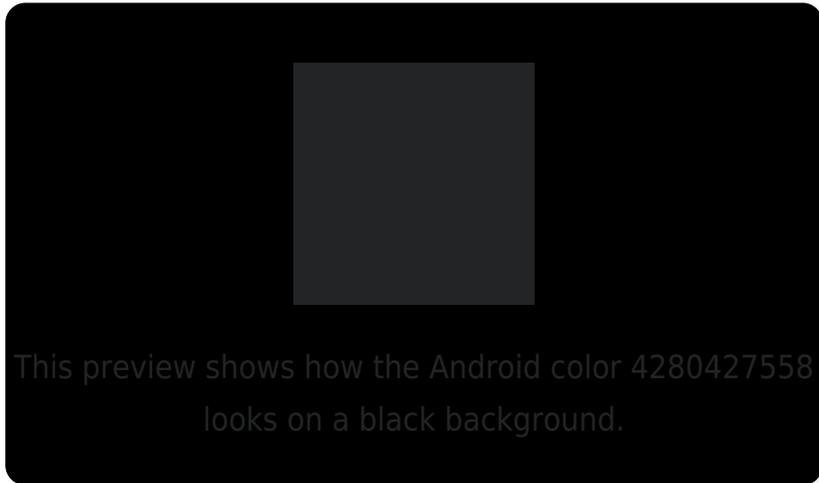
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280427558 Background



This preview shows how black text looks on a background with the Android color 4280427558.

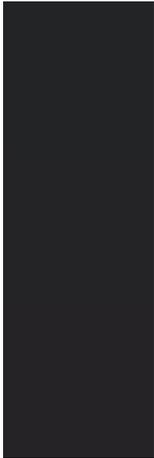


This preview shows how white text looks on a background with the Android color 4280427558.

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

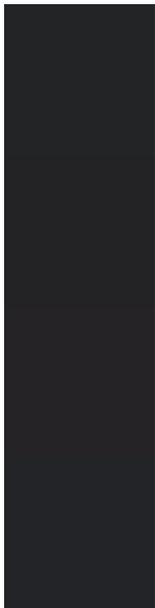


Original Color
4280427558

Protanopia
4280558374

Deuteranopia
4280689446

Trichromacy



Original Color

4280427558

Protanomaly

4280492838

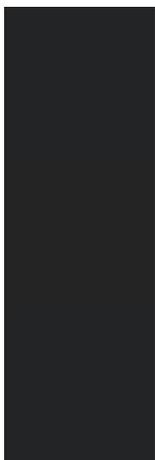
Deuteranomaly

4280623910

Tritanomaly

4280427559

Monochromacy



Original Color

4280427558

Achromatopsia

4280558628

Achromatomaly

4280493093

CSS Examples

Text

The CSS property to change the color of the text to Android 4280427558 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(34, 36, 38) looks like.

```
.text, #text, p{  
    color:rgb(34, 36, 38)  
}
```

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(34, 36, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 36, 38) }
```

Border

The CSS property to change the border of an element to Android 4280427558 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(34, 36, 38) }
```

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

```
.border{ border-color:rgb(34, 36, 38) }
```

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

Here you see how a box with a 4 pixel rgb(34, 36, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 36, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 36, 38);  
box-shadow:4px 4px 4px 4px rgb(34, 36, 38)  
}
```

Background

The CSS property to change the background color of an element to Android 4280427558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 36, 38) }
```

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

```
.background{ background-color: rgb(34, 36,  
38) }
```

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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