

Converting Colors

Android(4280561187)

Have a look what the booklet for
Android(4280561187) contains.

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Color

Android(4280561187)

Conversions

Conversions Part 1

Format	Color
Hex	242E23
RGB	36, 46, 35
RGB Percent	14%, 18%, 14%
CMY	0.8588, 0.8196, 0.8627
CMYK	0.22, 0.00, 0.24, 0.82
HSL	115°, 14%, 16%
HSV	115°, 24%, 18%
XYZ	2.0079, 2.4504, 1.9573
YIQ	41.7560, -2.4290, -5.5410

Conversions

Conversions Part 2

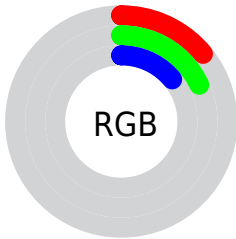
Format	Color
RYB	35, 46, 45
Decimal	2371107
CIELab	17.69, -7.01, 5.70
CIElCh	18, 9.033, 140.874
Yxy	2.4504, 0.3130, 0.3819
Android (android.graphics.Color)	4280561187 (0xFF242E23)
YUV	41.7560, -3.3307, -5.0480
Hunter-Lab	15.6538, -4.4978, 3.5444

Details

The Android color **4280561187** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281148206**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4283522127**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280299038**, and if you desaturate by 10%, it is **4280823336**.

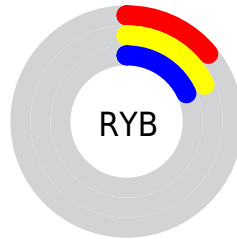
Distribution



Red (14%)

Green (18%)

Blue (14%)



Red (14%)

Yellow (18%)

Blue (18%)

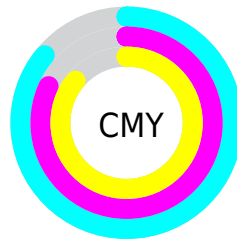


Cyan (22%)

Magenta (0%)

Yellow (24%)

Black (82%)



Cyan (86%)

Magenta (82%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280561187 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 4280561187 by changing the saturation by 10% instead.



4280561187



4280561187

4294967295



4279179534



4283522127



4278190080



4285101159



4286746240



4288456858



4290233525



4292075729



4293917933



4280561187



4280561187

■ 4280299038

■ 4280823336

■ 4280036890

■ 4281085484

■ 4279709205

■ 4281413169

■ 4279447057

■ 4281675317

■ 4279184908

■ 4281937466

■ 4278922759

■ 4282199615

■ 4278660611

■ 4282461763

■ 4278464000

■ 4282723912

■ 4283051596

Harmonies

Analogous

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



4281019423



4280561187



4280102697

Triad

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



4280561187



4280364344



4281935655

Complementary

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



4280561187



4281148206

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.



4281804590



4280561187



4280953399

Square

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



4280561187



4279905845



4281477172



4281804834

Rectangle

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



4280561187



4279906094



4281477172



4281935657

Sweetspot

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



4280561187



4281809719



4281216291



4280033052



4288585374



4280229663

Same Dimension

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



4280561187



4281023274



4280495655



4279572245



4278736640



4279490048

Inverse Universe

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



4281148206



4281936443



4281213738



4279702807



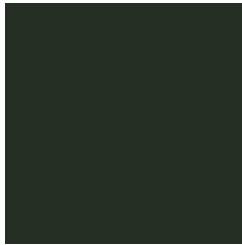
4283367511



4290969814

Previews

White Background



This preview shows how the Android color 4280561187 looks on a white background.

Color Contrast Check

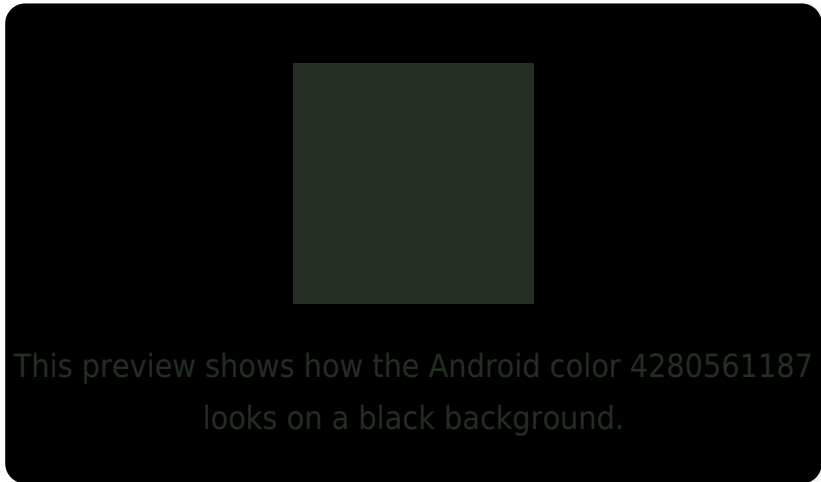
Large Text (above 18pt) WCAG AA ✓ Pass

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

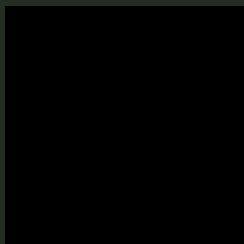
Any Text WCAG AA × Fail

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 4280561187 Background



This preview shows how black text looks on a background with the Android color 4280561187.



This preview shows how white text looks on a background with the Android color 4280561187.

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](#).

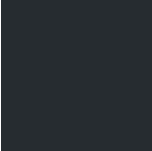
Dichromacy



Original Color
4280561187

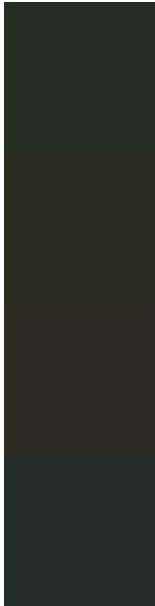
Protanopia
4281215778

Deuteranopia
4281477668



Tritanopia
4280691760

Trichromacy



Original Color

4280561187

Protanomaly

4280953890

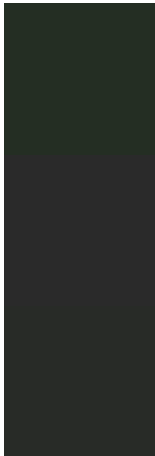
Deuteranomaly

4281150244

Tritanomaly

4280626475

Monochromacy



Original Color

4280561187

Achromatopsia

4280953386

Achromatomaly

4280822567

CSS Examples

Text

The CSS property to change the color of the text to Android 4280561187 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(36, 46, 35) looks like.

```
.text, #text, p{  
    color:rgb(36, 46, 35)  
}
```

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(36, 46, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 46, 35) }
```

Border

The CSS property to change the border of an element to Android 4280561187 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(36, 46, 35) }
```

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

```
.border{ border-color:rgb(36, 46, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 46, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 46, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 46, 35);  
box-shadow:4px 4px 4px 4px rgb(36, 46, 35)  
}
```

Background

The CSS property to change the background color of an element to Android 4280561187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 46, 35) }
```

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

```
.background{ background-color: rgb(36, 46,  
35) }
```

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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