

Converting Colors

Android(4280437587)

Have a look what the booklet for
Android(4280437587) contains.

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Color

Android(4280437587)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 224B53 |
| RGB | 34, 75, 83 |
| RGB Percent | 13%, 29%, 33% |
| CMY | 0.8667, 0.7059, 0.6745 |
| CMYK | 0.59, 0.10, 0.00, 0.67 |
| HSL | 190°, 42%, 23% |
| HSV | 190°, 59%, 33% |
| XYZ | 4.7371, 5.9968, 9.0914 |
| YIQ | 63.6530, -27.0040, -6.2040 |

Conversions

Conversions Part 2

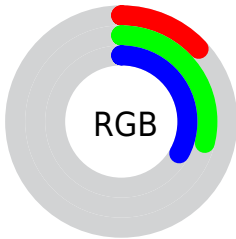
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 34, 56, 83 |
| Decimal | 2247507 |
| CIE _{Lab} | 29.40, -11.70, -9.13 |
| CIE _{LCh} | 29, 14.845, 217.963 |
| Yxy | 5.9968, 0.2389, 0.3025 |
| Android (android.graphics.Color) | 4280437587 (0xFF224B53) |
| YUV | 63.6530, 9.5381, -26.0057 |
| Hunter-Lab | 24.4883, -8.3249, -4.8700 |

Details

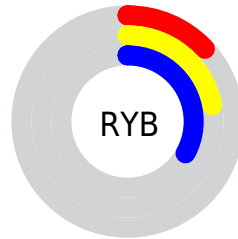
The Android color `4280437587` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4283640354`, and the grayscale version is `4282400832`.

A 20% lighter version of the original color is `4283726980`, and `4278198054` is the 20% darker color. If you saturate the color by 10%, you get `4279913043`, and if you desaturate by 10%, it is `4280962131`.

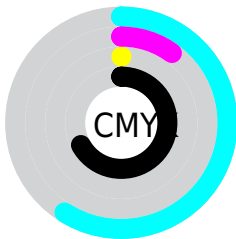
Distribution



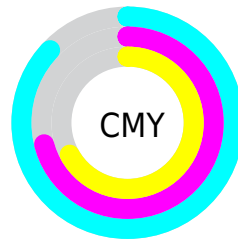
- Red (13%)
- Green (29%)
- Blue (33%)



- Red (13%)
- Yellow (22%)
- Blue (33%)



- Cyan (59%)
- Magenta (10%)
- Yellow (0%)
- Black (67%)



- Cyan (87%)
- Magenta (71%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280437587 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 4280437587 by changing the saturation by 10% instead.

 4280437587

 4280437587

4294967295

 4278596668

 4283726980

 4278198054

 4285372063

 4278190354

 4287082681

 4278190080

 4288859349

 4290636018

 4292542463

 4294377471

 4280437587

 4280437587

■ 4279913043

■ 4280962131

■ 4279322707

■ 4281552467

■ 4278798163

■ 4282077011

■ 4278273619

■ 4282601555

■ 4278207827

■ 4283126355

■ 4283716435

■ 4284240979

■ 4284765779

■ 4285355859

Harmonies

Analogous

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



4280634440



4280437587



4281026906

Triad

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



4280437587



4283907662



4283057710

Complementary

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



4280437587



4283640354

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.



4283777584



4280437587



4284235075

Square

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



4280437587



4283122007



4284169784



4282272051

Rectangle

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



4280437587



4281681756



4284169784



4283319342

Sweetspot

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



4280437587



4283983979



4280439593



4280955958



4290098613



4281742902

Same Dimension

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



4280437587



4280246123



4280431443



4280625193



4278212457



4278239976

Inverse Universe

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



4283638347



4285210463



4283646498



4280886568



4285071447



4293394626

Previews

White Background



This preview shows how the Android color 4280437587 looks on a white background.

Color Contrast Check

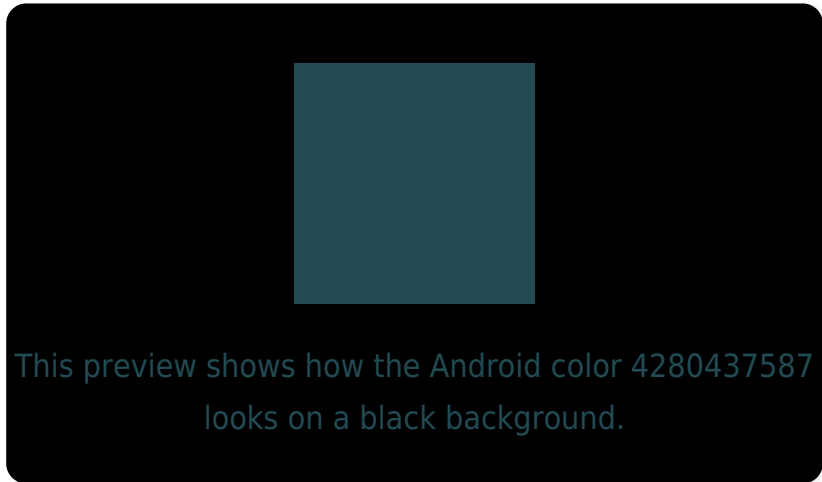
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280437587 Background



This preview shows how black text looks on a background with the Android color 4280437587.



This preview shows how white text looks on a background with the Android color 4280437587.

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

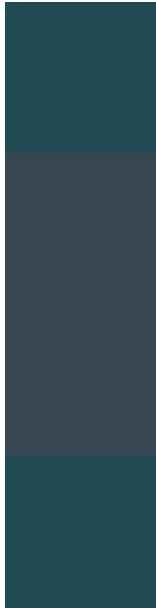


Original Color
4280437587

Protanopia
4282598735

Deuteranopia
4282664021

Trichromacy



Original Color

4280437587

Protanomaly

4281812816

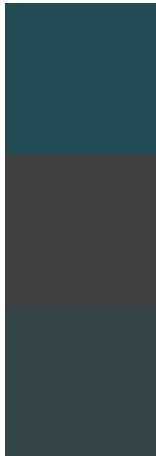
Deuteranomaly

4281878356

Tritanomaly

4280372050

Monochromacy



Original Color

4280437587

Achromatopsia

4282400832

Achromatomaly

4281680967

CSS Examples

Text

The CSS property to change the color of the text to Android 4280437587 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, 75, 83)` looks like.

```
.text, #text, p{  
    color:rgb(34, 75, 83)  
}
```

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, 75, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 75, 83) }
```

Border

The CSS property to change the border of an element to Android 4280437587 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, 75, 83) }
```

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

```
.border{ border-color:rgb(34, 75, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 75, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 75, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 75, 83);  
box-shadow:4px 4px 4px 4px rgb(34, 75, 83)  
}
```

Background

The CSS property to change the background color of an element to Android 4280437587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 75, 83) }
```

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

```
.background{ background-color: rgb(34, 75,  
83) }
```

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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