

Converting Colors

Android(4281417556)

Have a look what the booklet for
Android(4281417556) contains.

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Color

Android(4281417556)

Conversions

Conversions Part 1

Format	Color
Hex	313F54
RGB	49, 63, 84
RGB Percent	19%, 25%, 33%
CMY	0.8078, 0.7529, 0.6706
CMYK	0.42, 0.25, 0.00, 0.67
HSL	216°, 26%, 26%
HSV	216°, 42%, 33%
XYZ	4.6444, 4.8481, 9.0785
YIQ	61.2080, -15.0850, 3.5630

Conversions

Conversions Part 2

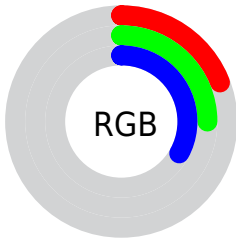
Format	Color
R_{YB}	49, 59, 84
Decimal	3227476
CIE _{Lab}	26.30, 0.48, -14.45
CIE _{LCh}	26, 14.455, 271.899
Yxy	4.8481, 0.2501, 0.2611
Android (android.graphics.Color)	4281417556 (0xFF313F54)
YUV	61.2080, 11.2365, -10.7064
Hunter-Lab	22.0183, -0.8808, -9.0333

Details

The Android color **4281417556** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283713073**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4284575366**, and **4278457639** is the 20% darker color. If you saturate the color by 10%, you get **4280891988**, and if you desaturate by 10%, it is **4281943124**.

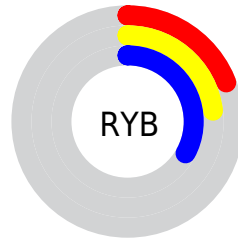
Distribution



Red (19%)

Green (25%)

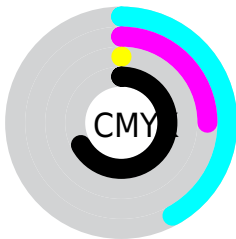
Blue (33%)



Red (19%)

Yellow (23%)

Blue (33%)

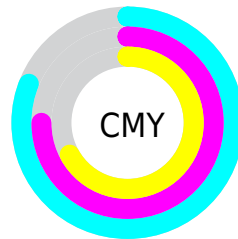


Cyan (42%)

Magenta (25%)

Yellow (0%)

Black (67%)



Cyan (81%)

Magenta (75%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281417556 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 4281417556 by changing the saturation by 10% instead.

■ 4281417556

■ 4281417556

4294967295

■ 4279904573

■ 4284575366

■ 4278457639

■ 4286220448

■ 4278190354

■ 4287931067

■ 4278190080

■ 4289707479

■ 4291484147

■ 4293391871

■ 4281417556

■ 4281417556

■ 4280891988

■ 4281943124

■ 4280300884

■ 4282534228

■ 4279775316

■ 4283059796

■ 4279184212

■ 4283650900

■ 4278658644

■ 4284176468

■ 4278198868

■ 4284702036

■ 4285293140

■ 4285818708

■ 4286409812

Harmonies

Analogous

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



4280435281



4281417556



4282465105

Triad

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



4281417556



4283709235



4281156404

Complementary

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



4281417556



4283713073

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.



4282007851



4281417556



4283382315

Square

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



4281417556



4283643454



4282727976



4280370239

Rectangle

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



4281417556



4282988876



4282727976



4281418544

Sweetspot

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



4281417556



4284441966



4281422918



4281283384



4290295992



4281874488

Same Dimension

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



4281417556



4281814382



4281610580



4280624681



4278200937



4278214120

Inverse Universe

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



4283707711



4285413197



4283454513



4280886566



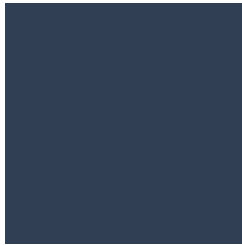
4285071402



4293394525

Previews

White Background



This preview shows how the Android color 4281417556 looks on a white background.

Color Contrast Check

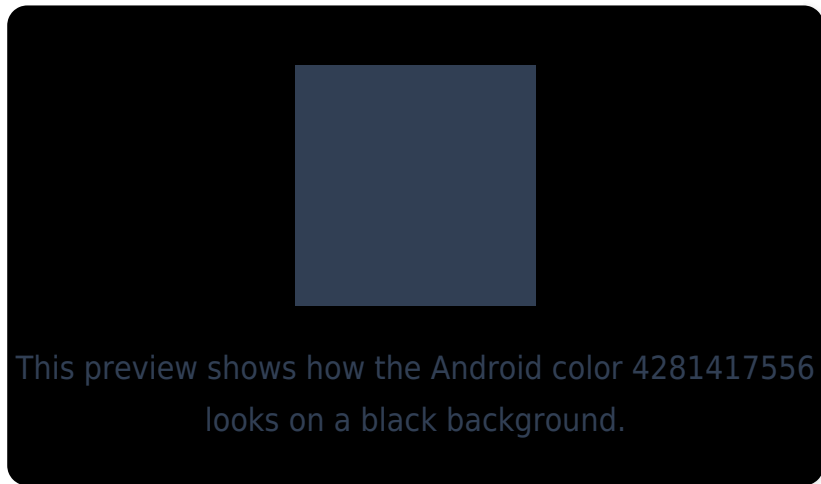
Large Text (above 18pt) WCAG AA ✓ Pass

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

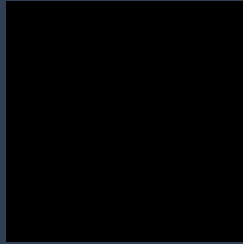
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

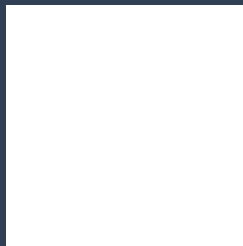
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281417556 Background



This preview shows how black text looks on a background with the Android color 4281417556.

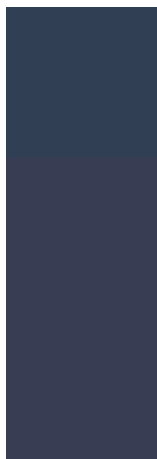


This preview shows how white text looks on a background with the Android color 4281417556.

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

4281417556

Protanopia

4281875795

Deuteranopia

4281875796



Tritanopia
4281155911

Trichromacy



Original Color

4281417556

Protanomaly

4281679443

Deuteranomaly

4281679444

Tritanomaly

4281221196

Monochromacy



Original Color

4281417556

Achromatopsia

4282203453

Achromatomaly

4281941573

CSS Examples

Text

The CSS property to change the color of the text to Android 4281417556 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(49, 63, 84)` looks like.

```
.text, #text, p{  
    color:rgb(49, 63, 84)  
}
```

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(49, 63, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 63, 84) }
```

Border

The CSS property to change the border of an element to Android 4281417556 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(49, 63, 84) }
```

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

```
.border{ border-color:rgb(49, 63, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 63, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 63, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 63, 84);  
box-shadow:4px 4px 4px 4px rgb(49, 63, 84)  
}
```

Background

The CSS property to change the background color of an element to Android 4281417556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 63, 84) }
```

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

```
.background{ background-color: rgb(49, 63,  
84) }
```

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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