

Converting Colors

Android(4280295467)

Have a look what the booklet for
Android(4280295467) contains.

Android(4280295467)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280295467)

Conversions

Conversions Part 1

Format	Color
Hex	20202B
RGB	32, 32, 43
RGB Percent	13%, 13%, 17%
CMY	0.8745, 0.8745, 0.8314
CMYK	0.26, 0.26, 0.00, 0.83
HSL	240°, 15%, 15%
HSV	240°, 26%, 17%
XYZ	1.5482, 1.5145, 2.4962
YIQ	33.2540, -3.5310, 3.4210

Conversions

Conversions Part 2

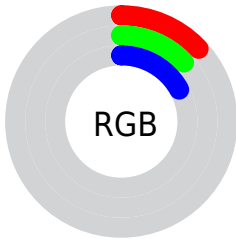
Format	Color
RYB	32, 32, 43
Decimal	2105387
CIELab	12.70, 3.04, -7.33
CIELCh	13, 7.938, 292.510
Yxy	1.5145, 0.2785, 0.2724
Android (android.graphics.Color)	4280295467 (0xFF20202B)
YUV	33.2540, 4.8048, -1.0998
Hunter-Lab	12.3066, 0.9196, -3.4116

Details

The Android color **4280295467** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281019168**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4283190360**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280032299**, and if you desaturate by 10%, it is **4280558635**.

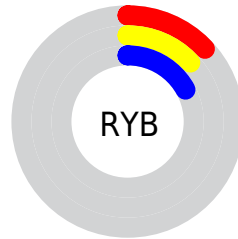
Distribution



Red (13%)

Green (13%)

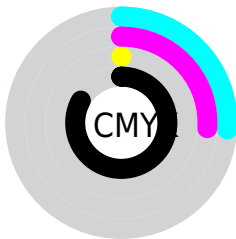
Blue (17%)



Red (13%)

Yellow (13%)

Blue (17%)

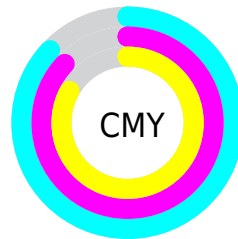


Cyan (26%)

Magenta (26%)

Yellow (0%)

Black (83%)



Cyan (87%)

Magenta (87%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280295467 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 4280295467 by changing the saturation by 10% instead.



4280295467



4280295467

4294967295



4278781975



4283190360



4278190080



4284769393



4286414218



4288124581



4289900992



4291677660



4293519864



4280295467



4280295467

■ 4280032299

■ 4280558635

■ 4279703339

■ 4280887595

■ 4279440171

■ 4281150763

■ 4279177003

■ 4281413931

■ 4278848043

■ 4281742891

■ 4278584875

■ 4282006059

■ 4278321707

■ 4282269227

■ 4278190123

■ 4282532395

■ 4282861355

Harmonies

Analogous

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



4279771692



4280295467



4280753704

Triad

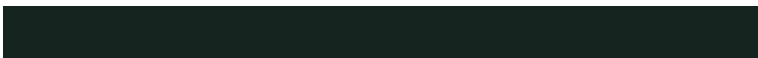
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280295467



4280950296



4279575583

Complementary

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



4280295467



4281019168

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.



4279903002



4280295467



4280688662

Square

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



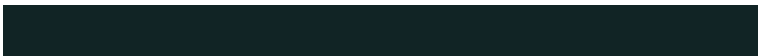
4280295467



4281081117



4280361495



4279313445

Rectangle

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



4280295467



4280950052



4280361495



4279641117

Sweetspot

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



4280295467



4281611320



4280298283



4279834908



4288453788



4280032284

Same Dimension

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



4280295467



4280756024



4280688683



4279374356



4278190164



4278190292

Inverse Universe

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



4281016363



4281870136



4280691488



4279505428



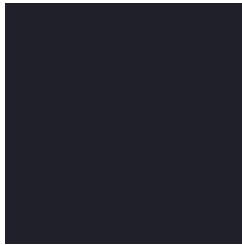
4283695188



4292083924

Previews

White Background



This preview shows how the Android color 4280295467 looks on a white background.

Color Contrast Check

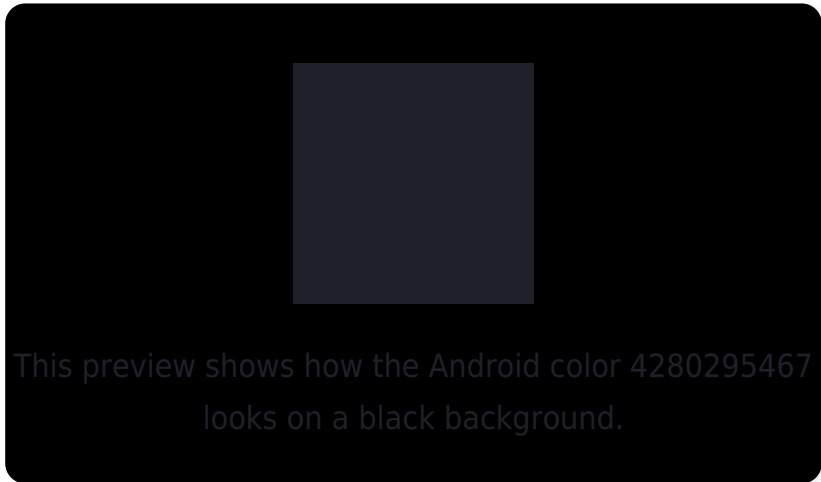
Large Text (above 18pt) WCAG AA ✓ Pass

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

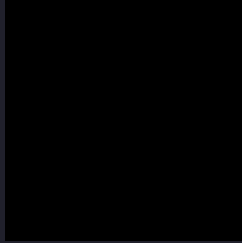
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

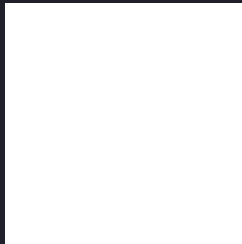
Any Text WCAG AAA × Fail

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

Android 4280295467 Background



This preview shows how black text looks on a background with the Android color 4280295467.

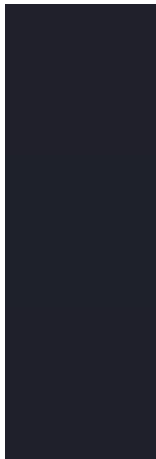


This preview shows how white text looks on a background with the Android color 4280295467.

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](#).

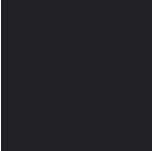
Dichromacy



Original Color
4280295467

Protanopia
4280164651

Deuteranopia
4280229931



Tritanopia
4280230180

Trichromacy



Original Color

4280295467

Protanomaly

4280230187

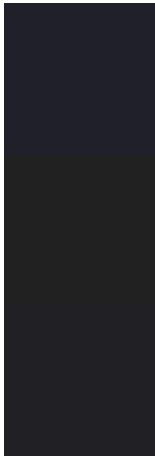
Deuteranomaly

4280229931

Tritanomaly

4280230183

Monochromacy



Original Color

4280295467

Achromatopsia

4280361249

Achromatomaly

4280361253

CSS Examples

Text

The CSS property to change the color of the text to Android 4280295467 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(32, 32, 43)` looks like.

```
.text, #text, p{  
    color:rgb(32, 32, 43)  
}
```

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(32, 32, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 32, 43) }
```

Border

The CSS property to change the border of an element to Android 4280295467 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(32, 32, 43) }
```

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

```
.border{ border-color:rgb(32, 32, 43) }
```

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

Here you see how a box with a 4 pixel rgb(32, 32, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 32, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 32, 43);  
box-shadow:4px 4px 4px 4px rgb(32, 32, 43)  
}
```

Background

The CSS property to change the background color of an element to Android 4280295467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 32, 43) }
```

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

```
.background{ background-color: rgb(32, 32,  
43) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor