

Converting Colors

Android(4280233275)

Have a look what the booklet for
Android(4280233275) contains.

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Color

Android(4280233275)

Conversions

Conversions Part 1

Format	Color
Hex	1F2D3B
RGB	31, 45, 59
RGB Percent	12%, 18%, 23%
CMY	0.8784, 0.8235, 0.7686
CMYK	0.47, 0.24, 0.00, 0.77
HSL	210°, 31%, 18%
HSV	210°, 47%, 23%
XYZ	2.2929, 2.4838, 4.4963
YIQ	42.4100, -12.8380, 1.3860

Conversions

Conversions Part 2

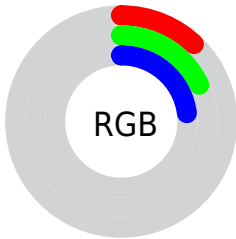
Format	Color
R_{YB}	31, 40, 59
Decimal	2043195
CIE Lab	17.85, -1.41, -10.77
CIE LCh	18, 10.867, 262.528
Yxy	2.4838, 0.2473, 0.2679
Android (android.graphics.Color)	4280233275 (0xFF1F2D3B)
YUV	42.4100, 8.1789, -10.0066
Hunter-Lab	15.7602, -1.6113, -5.8828

Details

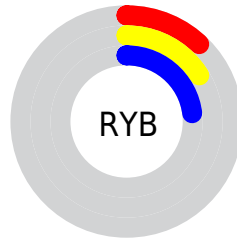
The Android color **4280233275** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282068255**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4283194218**, and **4278190352** is the 20% darker color. If you saturate the color by 10%, you get **4279839291**, and if you desaturate by 10%, it is **4280627259**.

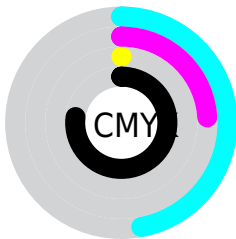
Distribution



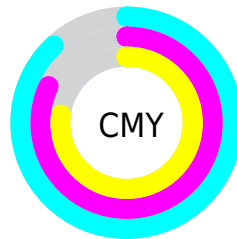
- Red (12%)
- Green (18%)
- Blue (23%)



- Red (12%)
- Yellow (16%)
- Blue (23%)



- Cyan (47%)
- Magenta (24%)
- Yellow (0%)
- Black (77%)



- Cyan (88%)
- Magenta (82%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280233275 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 4280233275 by changing the saturation by 10% instead.



4280233275



4280233275

4294967295



4278786085



4283194218



4278190352



4284838787



4278190080



4286483870



4288194488



4289970900



4291813104



4293655295



4280233275



4280233275

■ 4279839291

■ 4280627259

■ 4279445307

■ 4281021243

■ 4279051323

■ 4281415227

■ 4278657339

■ 4281809211

■ 4278263355

■ 4282137659

■ 4278197563

■ 4282531643

■ 4282925627

■ 4283319611

■ 4283713595

Harmonies

Analogous

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



4279643960



4280233275



4280953402

Triad

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



4280233275



4282066470



4280430370

Complementary

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



4280233275



4282068255

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.



4281019677



4280233275



4281935904

Square

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



4280233275



4282000942



4281543452



4279906345

Rectangle

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



4280233275



4281411895



4281543452



4280626720

Sweetspot

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



4280233275



4282533709



4280236845



4280296230



4289111718



4280690214

Same Dimension

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



4280233275



4280366925



4280229691



4280032543



4278202206



4278218718

Inverse Universe

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



4282064685



4283244855



4282071839



4280228893



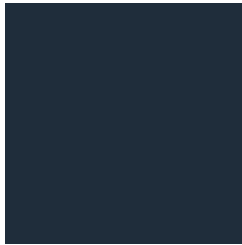
4284350511



4292739183

Previews

White Background



This preview shows how the Android color 4280233275 looks on a white background.

Color Contrast Check

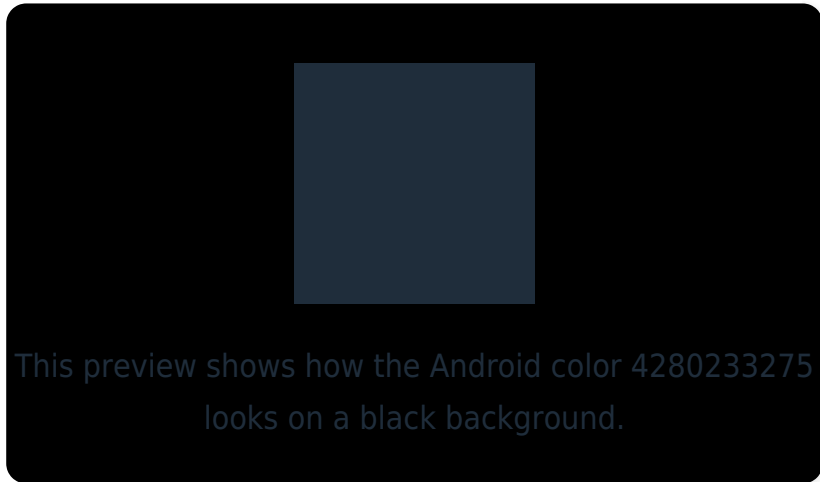
Large Text (above 18pt) WCAG AA ✓ Pass

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

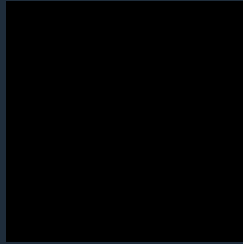
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

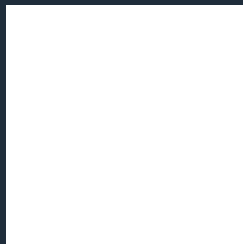
Any Text WCAG AAA × Fail

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

Android 4280233275 Background



This preview shows how black text looks on a background with the Android color 4280233275.



This preview shows how white text looks on a background with the Android color 4280233275.

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
4280233275

Protanopia
4280822586

Deuteranopia
4280757051

Trichromacy



Original Color

4280233275

Protanomaly

4280626234

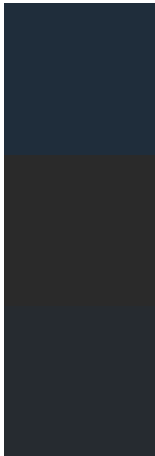
Deuteranomaly

4280560699

Tritanomaly

4280102453

Monochromacy



Original Color

4280233275

Achromatopsia

4280953386

Achromatomaly

4280691504

CSS Examples

Text

The CSS property to change the color of the text to Android 4280233275 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(31, 45, 59)` looks like.

```
.text, #text, p{  
    color:rgb(31, 45, 59)  
}
```

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(31, 45, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 45, 59) }
```

Border

The CSS property to change the border of an element to Android 4280233275 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(31, 45, 59) }
```

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

```
.border{ border-color:rgb(31, 45, 59) }
```

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

Here you see how a box with a 4 pixel rgb(31, 45, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 45, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 45, 59);  
box-shadow:4px 4px 4px 4px rgb(31, 45, 59)  
}
```

Background

The CSS property to change the background color of an element to Android 4280233275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 45, 59) }
```

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

```
.background{ background-color: rgb(31, 45,  
59) }
```

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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