

Converting Colors

Android(4280100653)

Have a look what the booklet for
Android(4280100653) contains.

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Color

Android(4280100653)

Conversions

Conversions Part 1

Format	Color
Hex	1D272D
RGB	29, 39, 45
RGB Percent	11%, 15%, 18%
CMY	0.8863, 0.8471, 0.8235
CMYK	0.36, 0.13, 0.00, 0.82
HSL	202°, 22%, 15%
HSV	202°, 36%, 18%
XYZ	1.7059, 1.9017, 2.7598
YIQ	36.6940, -7.8860, -0.2540

Conversions

Conversions Part 2

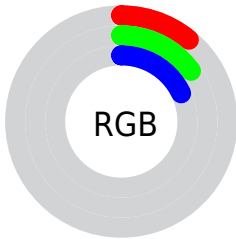
Format	Color
RYB	29, 35, 45
Decimal	1910573
CIELab	14.96, -2.55, -5.37
CIElCh	15, 5.940, 244.576
Yxy	1.9017, 0.2679, 0.2987
Android (android.graphics.Color)	4280100653 (0xFF1D272D)
YUV	36.6940, 4.0949, -6.7476
Hunter-Lab	13.7903, -2.0523, -2.2123

Details

The Android color **4280100653** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281148189**, and the grayscale version is **4280624421**.

A 20% lighter version of the original color is **4282995803**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279772461**, and if you desaturate by 10%, it is **4280428845**.

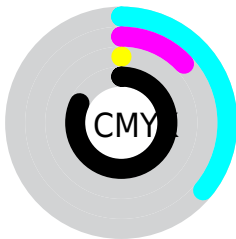
Distribution



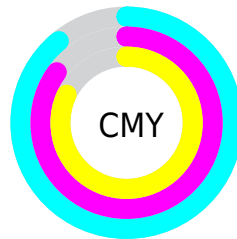
- Red (11%)
- Green (15%)
- Blue (18%)



- Red (11%)
- Yellow (14%)
- Blue (18%)



- Cyan (36%)
- Magenta (13%)
- Yellow (0%)
- Black (82%)



- Cyan (89%)
- Magenta (85%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280100653 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 4280100653 by changing the saturation by 10% instead.

■ 4280100653

■ 4280100653

4294967295

■ 4278522392

■ 4282995803

■ 4278190080

■ 4284574835

■ 4286219661

■ 4287930279

■ 4289641154

■ 4291483358

■ 4293325563

■ 4280100653

■ 4280100653

■ 4279772461

■ 4280428845

■ 4279510061

■ 4280691245

■ 4279181869

■ 4281019437

■ 4278919213

■ 4281282093

■ 4278591277

■ 4281610029

■ 4278328621

■ 4281872685

■ 4278197293

■ 4282200877

■ 4282463533

■ 4282791469

Harmonies

Analogous

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



4279969834



4280100653



4280428078

Triad

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



4280100653



4281213733



4280559391

Complementary

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



4280100653



4281148189

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.



4280821277



4280100653



4281213729

Square

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



4280100653



4281082665



4281082910



4280231970

Rectangle

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



4280100653



4280624429



4281082910



4280624670

Sweetspot

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



4280100653



4281612347



4280102179



4279967007



4288585374



4280229663

Same Dimension

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



4280100653



4280365371



4280098605



4279571991



4278203991



4278224598

Inverse Universe

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



4281146663



4282065201



4281150237



4279702806



4283891766



4292214918

Previews

White Background



This preview shows how the Android color 4280100653 looks on a white background.

Color Contrast Check

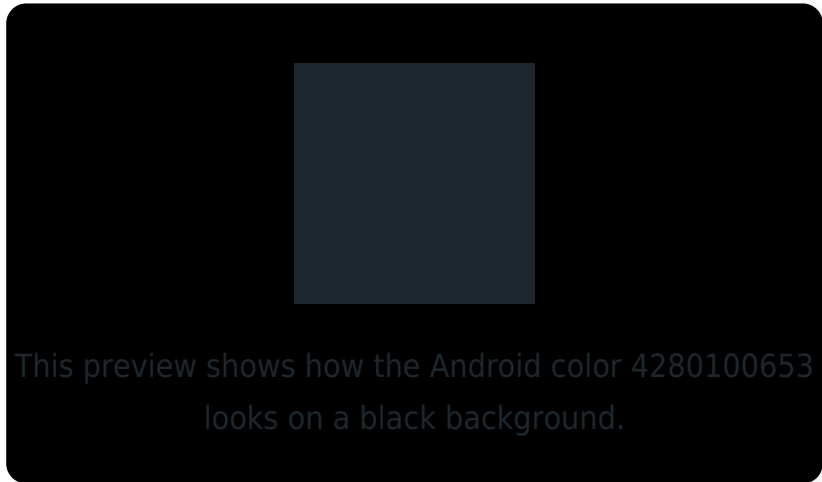
Large Text (above 18pt) WCAG AA ✓ Pass

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

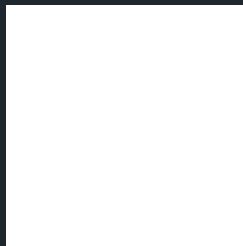
Any Text WCAG AAA × Fail

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

Android 4280100653 Background



This preview shows how black text looks on a background with the Android color 4280100653.

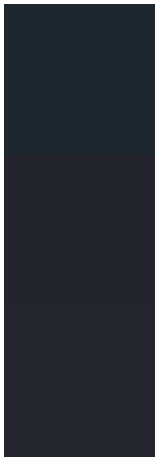


This preview shows how white text looks on a background with the Android color 4280100653.

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
4280100653

Protanopia
4280558892

Deuteranopia
4280624429

Trichromacy



Original Color

4280100653

Protanomaly

4280362540

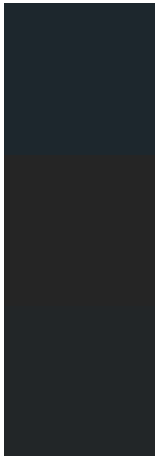
Deuteranomaly

4280428077

Tritanomaly

4280035116

Monochromacy



Original Color

4280100653

Achromatopsia

4280624421

Achromatomaly

4280428072

CSS Examples

Text

The CSS property to change the color of the text to Android 4280100653 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(29, 39, 45)` looks like.

```
.text, #text, p{  
    color:rgb(29, 39, 45)  
}
```

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(29, 39, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 39, 45) }
```

Border

The CSS property to change the border of an element to Android 4280100653 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(29, 39, 45) }
```

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

```
.border{ border-color:rgb(29, 39, 45) }
```

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

Here you see how a box with a 4 pixel rgb(29, 39, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 39, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 39, 45);  
box-shadow:4px 4px 4px 4px rgb(29, 39, 45)  
}
```

Background

The CSS property to change the background color of an element to Android 4280100653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 39, 45) }
```

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

```
.background{ background-color: rgb(29, 39,  
45) }
```

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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