

Converting Colors

Android(4279377955)

Have a look what the booklet for
Android(4279377955) contains.

Android(4279377955)	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(4279377955)

Conversions

Conversions Part 1

Format	Color
Hex	122023
RGB	18, 32, 35
RGB Percent	7%, 13%, 14%
CMY	0.9294, 0.8745, 0.8627
CMYK	0.49, 0.09, 0.00, 0.86
HSL	191°, 32%, 10%
HSV	191°, 49%, 14%
XYZ	1.0693, 1.2830, 1.7814
YIQ	28.1560, -9.3070, -2.0350

Conversions

Conversions Part 2

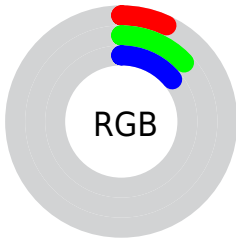
Format	Color
RYB	18, 26, 35
Decimal	1187875
CIELab	11.16, -5.01, -3.95
CIELCh	11, 6.384, 218.246
Yxy	1.2830, 0.2587, 0.3104
Android (android.graphics.Color)	4279377955 (0xFF122023)
YUV	28.1560, 3.3741, -8.9068
Hunter-Lab	11.3268, -2.9702, -1.3958

Details

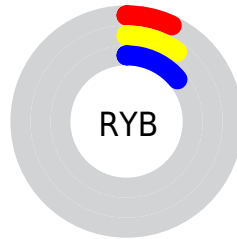
The Android color **4279377955** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280489234**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4282207311**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279181091**, and if you desaturate by 10%, it is **4279574819**.

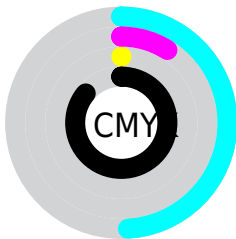
Distribution



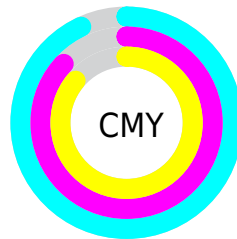
- Red (7%)
- Green (13%)
- Blue (14%)



- Red (7%)
- Yellow (10%)
- Blue (14%)



- Cyan (49%)
- Magenta (9%)
- Yellow (0%)
- Black (86%)



- Cyan (93%)
- Magenta (87%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279377955 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 4279377955 by changing the saturation by 10% instead.

■ 4279377955

■ 4279377955

■ 4294246399

■ 4278192141

■ 4282207311

■ 4278190080

■ 4283720807

■ 4285365632

■ 4287010714

■ 4288721333

■ 4290563537

■ 4292340205

■ 4279377955

■ 4279377955

■ 4279181091

■ 4279574819

■ 4278918947

■ 4279836963

■ 4278656547

■ 4280099363

■ 4278459939

■ 4280295971

■ 4278197539

■ 4280558371

■ 4280755235

■ 4281017379

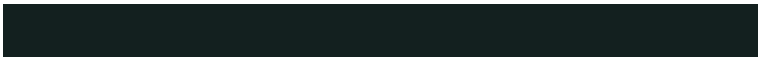
■ 4281214243

■ 4281476643

Harmonies

Analogous

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



4279443487



4279377955



4279574310

Triad

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



4279377955



4280556321



4280294933

Complementary

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



4279377955



4280489234

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.



4280556566



4279377955



4280752925

Square

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



4279377955



4280294437



4280687385



4279967511

Rectangle

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



4279377955



4279770662



4280687385



4280360213

Sweetspot

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



4279377955



4280757550



4279378709



4279440919



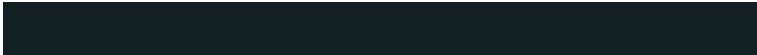
4288059030



4279703319

Same Dimension

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



4279377955



4279445806



4279375907



4279243282



4278207314



4278234321

Inverse Universe

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



4280488480



4281209641



4280491282



4279373842



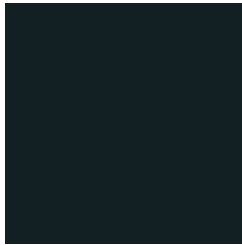
4283564099



4291887276

Previews

White Background



This preview shows how the Android color 4279377955 looks on a white background.

Color Contrast Check

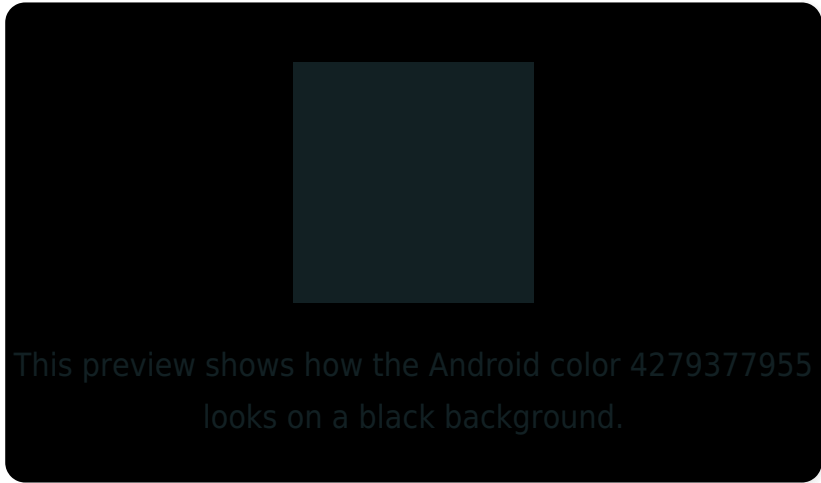
Large Text (above 18pt) WCAG AA ✓ Pass

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

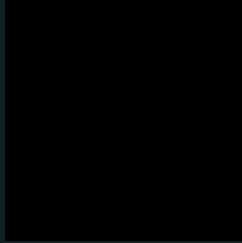
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

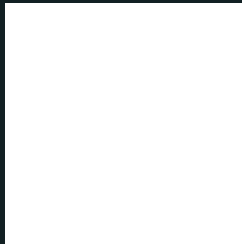
Any Text WCAG AAA × Fail

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

Android 4279377955 Background



This preview shows how black text looks on a background with the Android color 4279377955.



This preview shows how white text looks on a background with the Android color 4279377955.

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

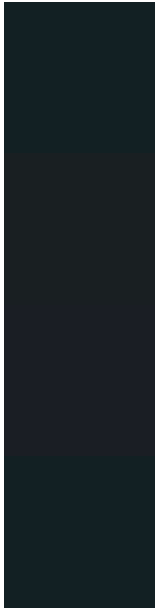


Original Color
4279377955

Protanopia
4280098337

Deuteranopia
4280163620

Trichromacy



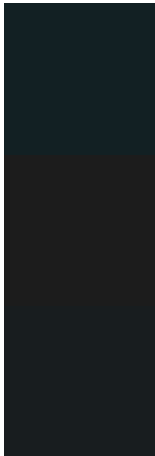
Original Color
4279377955

Protanomaly
4279836450

Deuteranomaly
4279901732

Tritanomaly
4279377955

Monochromacy



Original Color
4279377955

Achromatopsia
4280032284

Achromatomaly
4279770399

CSS Examples

Text

The CSS property to change the color of the text to Android 4279377955 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(18, 32, 35)` looks like.

```
.text, #text, p{  
    color:rgb(18, 32, 35)  
}
```

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(18, 32, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 32, 35) }
```

Border

The CSS property to change the border of an element to Android 4279377955 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(18, 32, 35) }
```

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

```
.border{ border-color:rgb(18, 32, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 32, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 32, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 32, 35);  
box-shadow:4px 4px 4px 4px rgb(18, 32, 35)  
}
```

Background

The CSS property to change the background color of an element to Android 4279377955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 32, 35) }
```

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

```
.background{ background-color: rgb(18, 32,  
35) }
```

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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