

Converting Colors

Android(4279907658)

Have a look what the booklet for
Android(4279907658) contains.

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Color

Android(4279907658)

Conversions

Conversions Part 1

Format	Color
Hex	1A354A
RGB	26, 53, 74
RGB Percent	10%, 21%, 29%
CMY	0.8980, 0.7922, 0.7098
CMYK	0.65, 0.28, 0.00, 0.71
HSL	206°, 48%, 20%
HSV	206°, 65%, 29%
XYZ	2.9351, 3.2602, 6.9532
YIQ	47.3210, -22.8330, 0.8070

Conversions

Conversions Part 2

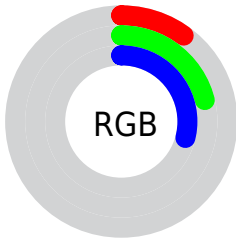
Format	Color
R_{YB}	26, 43, 74
Decimal	1717578
CIE Lab	21.06, -2.86, -16.05
CIE LCh	21, 16.302, 259.888
Yxy	3.2602, 0.2232, 0.2480
Android (android.graphics.Color)	4279907658 (0xFF1A354A)
YUV	47.3210, 13.1527, -18.6985
Hunter-Lab	18.0561, -2.5819, -10.1925

Details

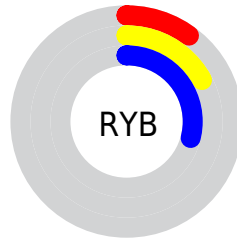
The Android color **4279907658** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283051802**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4283065211**, and **4278192158** is the 20% darker color. If you saturate the color by 10%, you get **4279448138**, and if you desaturate by 10%, it is **4280367178**.

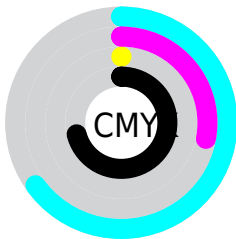
Distribution



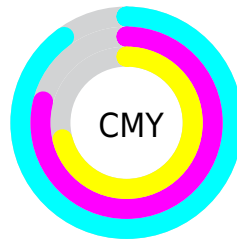
- Red (10%)
- Green (21%)
- Blue (29%)



- Red (10%)
- Yellow (17%)
- Blue (29%)



- Cyan (65%)
- Magenta (28%)
- Yellow (0%)
- Black (71%)



- Cyan (90%)
- Magenta (79%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279907658 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 4279907658 by changing the saturation by 10% instead.

■ 4279907658

■ 4279907658

4294967295

■ 4278198323

■ 4283065211

■ 4278192158

■ 4284710037

■ 4278190082

■ 4286420655

■ 4278190080

■ 4288131531

■ 4289973479

■ 4291750143

■ 4293656575

■ 4279907658

■ 4279907658

■ 4279448138

■ 4280367178

■ 4278923082

■ 4280892234

■ 4278463306

■ 4281352010

■ 4278200906

■ 4281877066

■ 4282336586

■ 4282796106

■ 4283321418

■ 4283780938

■ 4284305994

Harmonies

Analogous

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



4278532165



4279907658



4281217353

Triad

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



4279907658



4283050539



4280629027

Complementary

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



4279907658



4283051802

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.



4281480220



4279907658



4282854433

Square

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



4279907658



4282853943



4282265627



4279580974

Rectangle

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



4279907658



4281937477



4282265627



4280890912

Sweetspot

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



4279907658



4283324769



4279913007



4280626224



4289769648



4281348144

Same Dimension

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



4279907658



4279582817



4279901514



4280427814



4278204774



4278223334

Inverse Universe

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



4283046453



4284552512



4283057946



4280689189



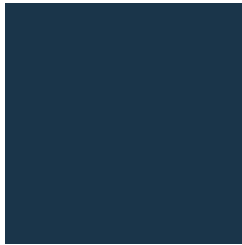
4284874809



4293263489

Previews

White Background



This preview shows how the Android color 4279907658 looks on a white background.

Color Contrast Check

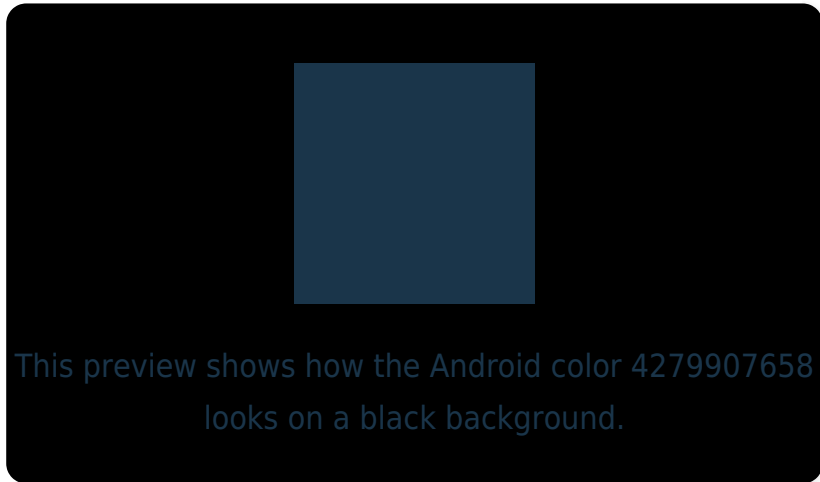
Large Text (above 18pt) WCAG AA ✓ Pass

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

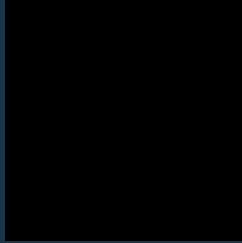
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

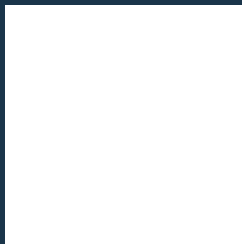
Any Text WCAG AAA × Fail

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

Android 4279907658 Background



This preview shows how black text looks on a background with the Android color 4279907658.



This preview shows how white text looks on a background with the Android color 4279907658.

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
4279907658

Protanopia
4281086535

Deuteranopia
4280824395

Trichromacy



Original Color

4279907658

Protanomaly

4280628040

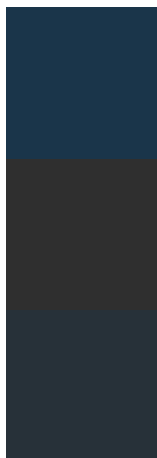
Deuteranomaly

4280496971

Tritanomaly

4279580481

Monochromacy



Original Color

4279907658

Achromatopsia

4281282351

Achromatomaly

4280758585

CSS Examples

Text

The CSS property to change the color of the text to Android 4279907658 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(26, 53, 74)` looks like.

```
.text, #text, p{  
    color:rgb(26, 53, 74)  
}
```

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(26, 53, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 53, 74) }
```

Border

The CSS property to change the border of an element to Android 4279907658 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(26, 53, 74) }
```

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

```
.border{ border-color:rgb(26, 53, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 53, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 53, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 53, 74);  
box-shadow:4px 4px 4px 4px rgb(26, 53, 74)  
}
```

Background

The CSS property to change the background color of an element to Android 4279907658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 53, 74) }
```

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

```
.background{ background-color: rgb(26, 53,  
74) }
```

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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