

Converting Colors

Android(4279904835)

Have a look what the booklet for
Android(4279904835) contains.

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Color

Android(4279904835)

Conversions

Conversions Part 1

Format	Color
Hex	1A2A43
RGB	26, 42, 67
RGB Percent	10%, 16%, 26%
CMY	0.8980, 0.8353, 0.7373
CMYK	0.61, 0.37, 0.00, 0.74
HSL	217°, 44%, 18%
HSV	217°, 61%, 26%
XYZ	2.2671, 2.2808, 5.6309
YIQ	40.0660, -17.5610, 4.3830

Conversions

Conversions Part 2

Format	Color
R_{YB}	26, 38, 67
Decimal	1714755
CIE Lab	16.90, 2.13, -17.80
CIE LCh	17, 17.923, 276.832
Yxy	2.2808, 0.2227, 0.2241
Android (android.graphics.Color)	4279904835 (0xFF1A2A43)
YUV	40.0660, 13.2785, -12.3359
Hunter-Lab	15.1023, 0.3666, -11.5349

Details

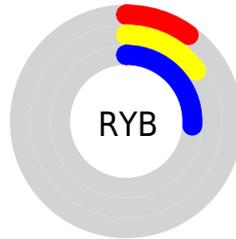
The Android color **4279904835** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4282594074**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4282996595**, and **4278190360** is the 20% darker color. If you saturate the color by 10%, you get **4279445059**, and if you desaturate by 10%, it is **4280364611**.

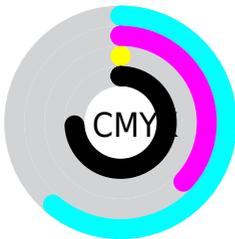
Distribution



- Red (10%)
- Green (16%)
- Blue (26%)



- Red (10%)
- Yellow (15%)
- Blue (26%)



- Cyan (61%)
- Magenta (37%)
- Yellow (0%)
- Black (74%)



- Cyan (90%)
- Magenta (84%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279904835 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 4279904835 by changing the saturation by 10% instead.



4279904835



4279904835

4294967295



4278326829



4282996595



4278190360



4284641165



4278190080



4286286247



4287996866



4289773278



4291615483



4293457663



4279904835



4279904835

■ 4279445059

■ 4280364611

■ 4279050819

■ 4280758851

■ 4278591043

■ 4281218627

■ 4278196803

■ 4281678403

■ 4282138179

■ 4282532675

■ 4282992451

■ 4283452227

■ 4283846467

Harmonies

Analogous

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



4278201921



4279904835



4281279806

Triad

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



4279904835



4282458395



4279250719

Complementary

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



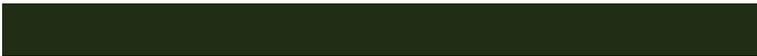
4279904835



4282594074

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.



4280364309



4279904835



4282000658

Square

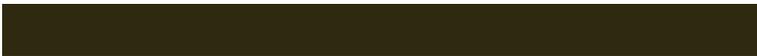
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4279904835



4282523431



4281281039



4278202412

Rectangle

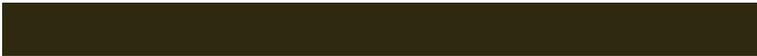
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4279904835



4281868856



4281281039



4279643931

Sweetspot

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



4279904835



4282862935



4279911219



4280428075



4289440683



4281019179

Same Dimension

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



4279904835



4279709783



4280162883



4280164129



4278199905



4278212832

Inverse Universe

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



4282587690



4283897648



4282336026



4280360479



4284547110



4292870232

Previews

White Background



This preview shows how the Android color 4279904835 looks on a white background.

Color Contrast Check

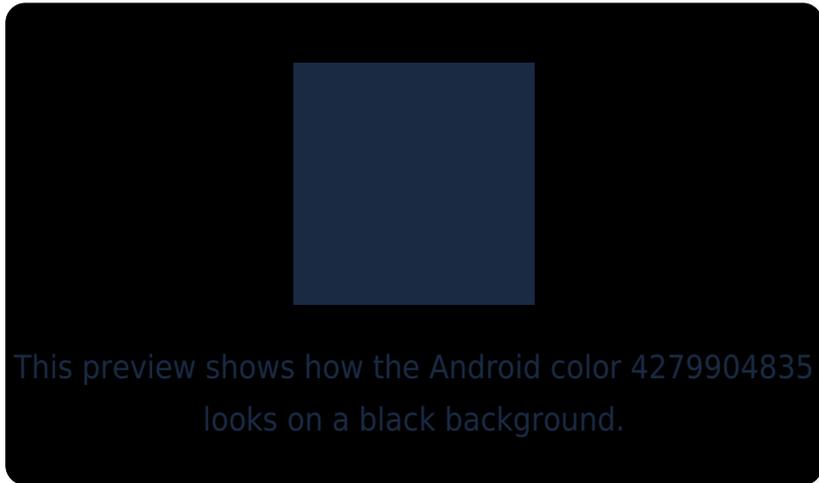
Large Text (above 18pt) WCAG AA ✓ Pass

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

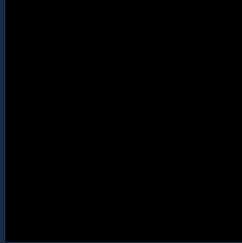
Any Text WCAG AA × Fail

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 4279904835 Background



This preview shows how black text looks on a background with the Android color 4279904835.



This preview shows how white text looks on a background with the Android color 4279904835.

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
4279904835

Protanopia
4280297794

Deuteranopia
4279970371

Trichromacy



Original Color

4279904835

Protanomaly

4280166722

Deuteranomaly

4279970371

Tritanomaly

4279577912

Monochromacy



Original Color

4279904835

Achromatopsia

4280821800

Achromatomaly

4280494386

CSS Examples

Text

The CSS property to change the color of the text to Android 4279904835 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, 42, 67)` looks like.

```
.text, #text, p{  
    color:rgb(26, 42, 67)  
}
```

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, 42, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 42, 67) }
```

Border

The CSS property to change the border of an element to Android 4279904835 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, 42, 67) }
```

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

```
.border{ border-color:rgb(26, 42, 67) }
```

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

Here you see how a box with a 4 pixel rgb(26, 42, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 42, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 42, 67);  
box-shadow:4px 4px 4px 4px rgb(26, 42, 67)  
}
```

Background

The CSS property to change the background color of an element to Android 4279904835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 42, 67) }
```

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

```
.background{ background-color: rgb(26, 42,  
67) }
```

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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