

Converting Colors

Android(4279908677)

Have a look what the booklet for
Android(4279908677) contains.

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Color

Android(4279908677)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 1A3945 |
| RGB | 26, 57, 69 |
| RGB Percent | 10%, 22%, 27% |
| CMY | 0.8980, 0.7765, 0.7294 |
| CMYK | 0.62, 0.17, 0.00, 0.73 |
| HSL | 197°, 45%, 19% |
| HSV | 197°, 62%, 27% |
| XYZ | 2.9633, 3.5755, 6.1642 |
| YIQ | 49.0990, -22.3280, -2.8400 |

Conversions

Conversions Part 2

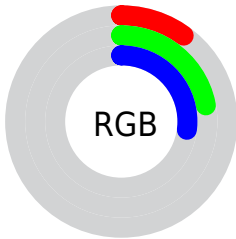
| Format | Color |
|-------------------------------------|------------------------------|
| R_YB | 26, 44, 69 |
| Decimal | 1718597 |
| CIE Lab | 22.22, -7.35, -10.91 |
| CIE LCh | 22, 13.154, 236.011 |
| Yxy | 3.5755, 0.2333, 0.2815 |
| Android (android.graphics.Color) | 4279908677 (0xFF1A3945) |
| YUV | 49.0990, 9.8112, -20.2578 |
| Hunter-Lab | 18.9091, -5.1176, -6.0916 |




Details

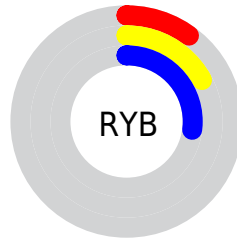
The Android color **4279908677** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282721818**, and the grayscale version is **4281413937**.




A 20% lighter version of the original color is **4283066485**, and **4278193690** is the 20% darker color. If you saturate the color by 10%, you get **4279449413**, and if you desaturate by 10%, it is **4280367941**.

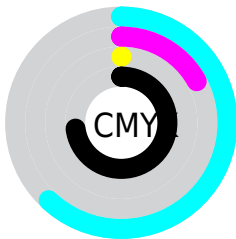
Distribution







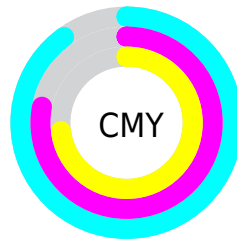
-  Red (10%)
-  Green (22%)
-  Blue (27%)






-  Red (10%)
-  Yellow (17%)
-  Blue (27%)



-  Cyan (62%)
-  Magenta (17%)
-  Yellow (0%)
-  Black (73%)



-  Cyan (90%)
-  Magenta (78%)
-  Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279908677 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 4279908677 by changing the saturation by 10% instead.



4279908677



4279908677

4294967295



4278264623



4283066485



4278193690



4284711311



4278190080



4286356393



4288132805



4289909472



4291686141



4293591039



4279908677



4279908677

■ 4279449413

■ 4280367941

■ 4278990149

■ 4280827205

■ 4278530885

■ 4281286469

■ 4278202949

■ 4281745733

■ 4282204997

■ 4282598725

■ 4283057733

■ 4283516997

■ 4283976261

Harmonies

Analogous

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



4279646781



4279908677



4280759880

Triad

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



4279908677



4282854967



4281546531

Complementary

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



4279908677



4282721818

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.



4282201122



4279908677



4282986029

Square

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



4279908677



4282396736



4282724645



4280826154

Rectangle

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



4279908677



4281349192



4282724645



4281808418

Sweetspot

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



4279908677



4282930521



4279911717



4280494894



4289572269



4281216558

Same Dimension

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



4279908677



4279650137



4279903301



4280296228



4278208611



4278232291

Inverse Universe

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



4282718777



4284028487



4282727194



4280557603



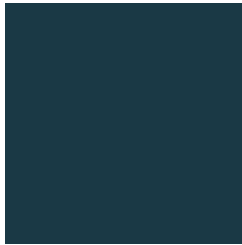
4284678216



4293066916

Previews

White Background



This preview shows how the Android color 4279908677 looks on a white background.

Color Contrast Check

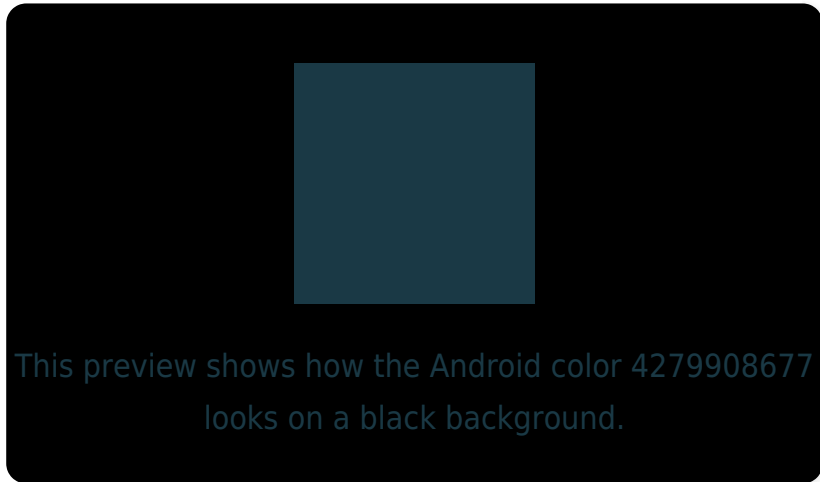
Large Text (above 18pt) WCAG AA ✓ Pass

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

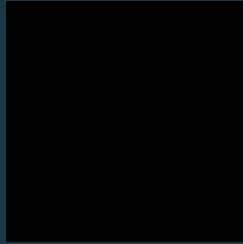
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

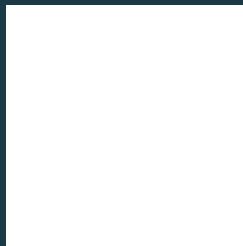
Any Text WCAG AAA × Fail

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

Android 4279908677 Background



This preview shows how black text looks on a background with the Android color 4279908677.



This preview shows how white text looks on a background with the Android color 4279908677.

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

4279908677

Protanopia

4281480514

Deuteranopia

4281414726



Tritanopia
4279712319

Trichromacy



Original Color

4279908677

Protanomaly

4280890947

Deuteranomaly

4280890950

Tritanomaly

4279777857

Monochromacy



Original Color

4279908677

Achromatopsia

4281413937

Achromatomaly

4280890424

CSS Examples

Text

The CSS property to change the color of the text to Android 4279908677 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, 57, 69)` looks like.

```
.text, #text, p{  
    color:rgb(26, 57, 69)  
}
```

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, 57, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 57, 69) }
```

Border

The CSS property to change the border of an element to Android 4279908677 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, 57, 69) }
```

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

```
.border{ border-color:rgb(26, 57, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 57, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 57, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 57, 69);  
box-shadow:4px 4px 4px 4px rgb(26, 57, 69)  
}
```

Background

The CSS property to change the background color of an element to Android 4279908677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 57, 69) }
```

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

```
.background{ background-color: rgb(26, 57,  
69) }
```

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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