

Converting Colors

Android(4279836459)

Have a look what the booklet for
Android(4279836459) contains.

| | |
|--|----|
| Android(4279836459) | 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(4279836459)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 191F2B |
| RGB | 25, 31, 43 |
| RGB Percent | 10%, 12%, 17% |
| CMY | 0.9020, 0.8784, 0.8314 |
| CMYK | 0.42, 0.28, 0.00, 0.83 |
| HSL | 220°, 26%, 13% |
| HSV | 220°, 42%, 17% |
| XYZ | 1.3269, 1.3611, 2.4783 |
| YIQ | 30.5740, -7.4280, 2.4600 |

Conversions

Conversions Part 2

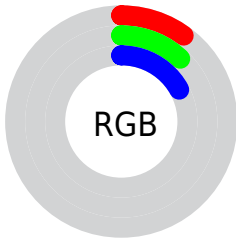
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 25, 30, 43 |
| Decimal | 1646379 |
| CIELab | 11.70, 1.02, -8.93 |
| CIElCh | 12, 8.985, 276.487 |
| Yxy | 1.3611, 0.2568, 0.2635 |
| Android (android.graphics.Color) | 4279836459 (0xFF191F2B) |
| YUV | 30.5740, 6.1260, -4.8884 |
| Hunter-Lab | 11.6665, -0.1139, -4.4283 |

Details

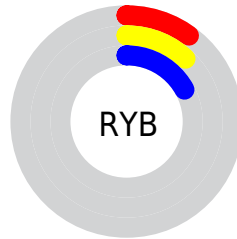
The Android color **4279836459** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281017625**, and the grayscale version is **4280229663**.

A 20% lighter version of the original color is **4282731352**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279573547**, and if you desaturate by 10%, it is **4280099371**.

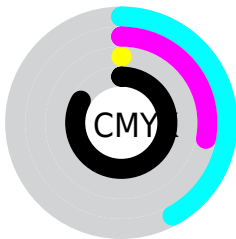
Distribution



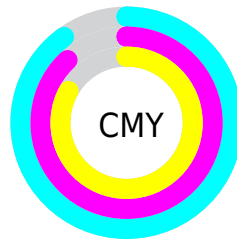
- Red (10%)
- Green (12%)
- Blue (17%)



- Red (10%)
- Yellow (12%)
- Blue (17%)



- Cyan (42%)
- Magenta (28%)
- Yellow (0%)
- Black (83%)



- Cyan (90%)
- Magenta (88%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279836459 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 4279836459 by changing the saturation by 10% instead.

■ 4279836459

■ 4279836459

4294836223

■ 4278191639

■ 4282731352

■ 4278190080

■ 4284244593

■ 4285889418

■ 4287600037

■ 4289310912

■ 4291152860

■ 4292995064

■ 4279836459

■ 4279836459

■ 4279573547

■ 4280099371

■ 4279245099

■ 4280427819

■ 4278982187

■ 4280690731

■ 4278719531

■ 4280953387

■ 4278391083

■ 4281281835

■ 4278193707

■ 4281544747

■ 4281807659

■ 4282070571

■ 4282399019

Harmonies

Analogous

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



4279312682



4279836459



4280425769

Triad

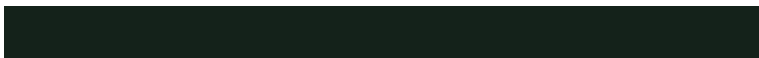
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279836459



4281015064



4279509530

Complementary

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



4279836459



4281017625

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.



4279968021



4279836459



4280753428

Square

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



4279836459



4281014814



4280426258



4279116320

Rectangle

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



4279836459



4280687654



4280426258



4279640600

Sweetspot

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



4279836459



4281414456



4279839525



4279769372



4288453788



4280032284

Same Dimension

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



4279836459



4280034616



4280031531



4279374612



4278197332



4278208468

Inverse Universe

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



4281014559



4281867301



4280822553



4279505427



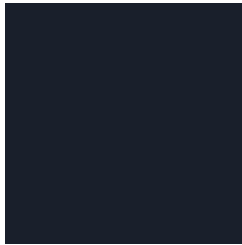
4283695132



4292083783

Previews

White Background



This preview shows how the Android color 4279836459 looks on a white background.

Color Contrast Check

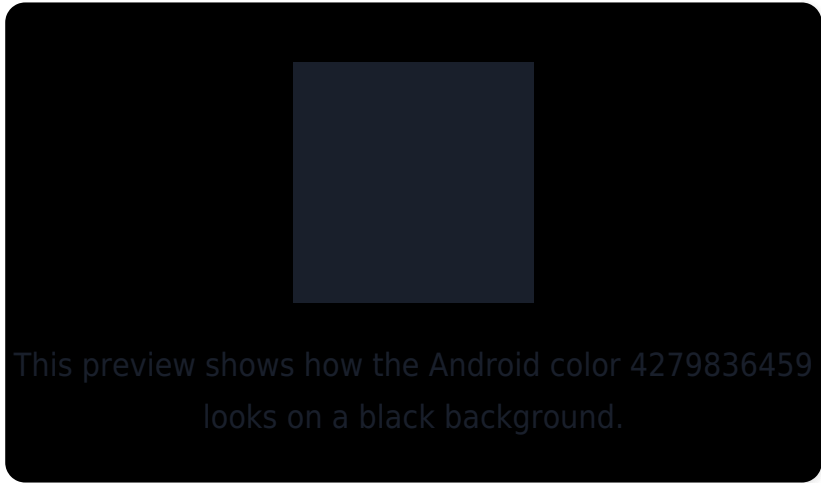
Large Text (above 18pt) WCAG AA ✓ Pass

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

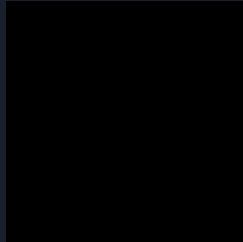
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

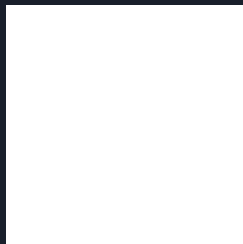
Any Text WCAG AAA × Fail

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

Android 4279836459 Background



This preview shows how black text looks on a background with the Android color 4279836459.



This preview shows how white text looks on a background with the Android color 4279836459.

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
4279836459

Protanopia
4279967275

Deuteranopia
4279967531

Trichromacy



Original Color

4279836459

Protanomaly

4279901739

Deuteranomaly

4279901995

Tritanomaly

4279771174

Monochromacy



Original Color

4279836459

Achromatopsia

4280229663

Achromatomaly

4280098595

CSS Examples

Text

The CSS property to change the color of the text to Android 4279836459 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(25, 31, 43)` looks like.

```
.text, #text, p{  
    color:rgb(25, 31, 43)  
}
```

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(25, 31, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 31, 43) }
```

Border

The CSS property to change the border of an element to Android 4279836459 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(25, 31, 43) }
```

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

```
.border{ border-color:rgb(25, 31, 43) }
```

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

Here you see how a box with a 4 pixel rgb(25, 31, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 31, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 31, 43);  
box-shadow:4px 4px 4px 4px rgb(25, 31, 43)  
}
```

Background

The CSS property to change the background color of an element to Android 4279836459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 31, 43) }
```

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

```
.background{ background-color: rgb(25, 31,  
43) }
```

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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