

Converting Colors

Android(4279577908)

Have a look what the booklet for
Android(4279577908) contains.

Android(4279577908)	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(4279577908)

Conversions

Conversions Part 1

Format	Color
Hex	152D34
RGB	21, 45, 52
RGB Percent	8%, 18%, 20%
CMY	0.9176, 0.8235, 0.7961
CMYK	0.60, 0.13, 0.00, 0.80
HSL	194°, 42%, 14%
HSV	194°, 60%, 20%
XYZ	1.8675, 2.2841, 3.5913
YIQ	38.6220, -16.5510, -2.9110

Conversions

Conversions Part 2

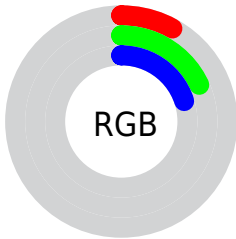
Format	Color
R _Y B	21, 35, 52
Decimal	1387828
CIE Lab	16.91, -6.95, -7.39
CIE LCh	17, 10.144, 226.787
Yxy	2.2841, 0.2412, 0.2950
Android (android.graphics.Color)	4279577908 (0xFF152D34)
YUV	38.6220, 6.5954, -15.4545
Hunter-Lab	15.1134, -4.3920, -3.5093

Details

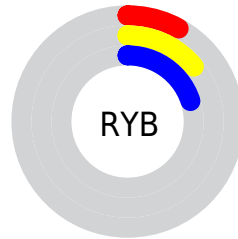
The Android color **4279577908** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281605141**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4282604386**, and **4278190085** is the 20% darker color. If you saturate the color by 10%, you get **4279249972**, and if you desaturate by 10%, it is **4279905844**.

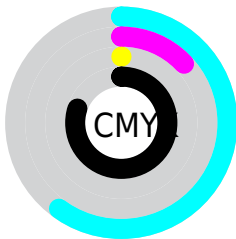
Distribution



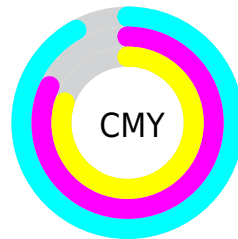
- Red (8%)
- Green (18%)
- Blue (20%)



- Red (8%)
- Yellow (14%)
- Blue (20%)



- Cyan (60%)
- Magenta (13%)
- Yellow (0%)
- Black (80%)



- Cyan (92%)
- Magenta (82%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279577908 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 4279577908 by changing the saturation by 10% instead.

■ 4279577908

■ 4279577908

■ 4294770687

■ 4278196511

■ 4282604386

■ 4278190085

■ 4284183419

■ 4278190080

■ 4285828501

■ 4287539120

■ 4289249995

■ 4291092199

■ 4292934655

■ 4279577908

■ 4279577908

■ 4279249972

■ 4279905844

■ 4278922036

■ 4280233780

■ 4278528308

■ 4280627508

■ 4278200372

■ 4280955444

■ 4281283380

■ 4281611316

■ 4281939252

■ 4282332724

■ 4282660916

Harmonies

Analogous

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



4279578158



4279577908



4280036152

Triad

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



4279577908



4281738541



4281019164

Complementary

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



4279577908



4281605141

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.



4281477148



4279577908



4281869606

Square

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



4279577908



4281345588



4281804319



4280495136

Rectangle

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



4279577908



4280494648



4281804319



4281149979

Sweetspot

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



4279577908



4281877061



4279579676



4280033828



4288914339



4280558628

Same Dimension

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



4279577908



4279450181



4279574068



4279703834



4278207833



4278233305

Inverse Universe

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



4281603373



4282716986



4281608981



4279899929



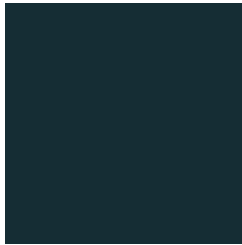
4284022853



4292411560

Previews

White Background



This preview shows how the Android color 4279577908 looks on a white background.

Color Contrast Check

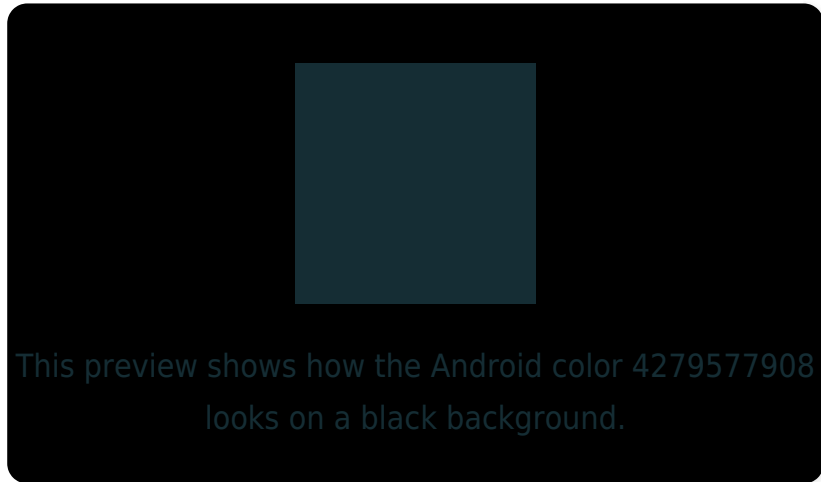
Large Text (above 18pt) WCAG AA ✓ Pass

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

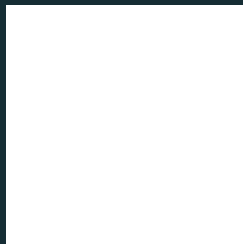
Any Text WCAG AAA × Fail

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

Android 4279577908 Background



This preview shows how black text looks on a background with the Android color 4279577908.



This preview shows how white text looks on a background with the Android color 4279577908.

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
4279577908

Protanopia
4280822065

Deuteranopia
4280822069

Trichromacy



Original Color

4279577908

Protanomaly

4280363570

Deuteranomaly

4280363573

Tritanomaly

4279512370

Monochromacy



Original Color

4279577908

Achromatopsia

4280756007

Achromatomaly

4280297772

CSS Examples

Text

The CSS property to change the color of the text to Android 4279577908 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(21, 45, 52)` looks like.

```
.text, #text, p{  
    color:rgb(21, 45, 52)  
}
```

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(21, 45, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 45, 52) }
```

Border

The CSS property to change the border of an element to Android 4279577908 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(21, 45, 52) }
```

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

```
.border{ border-color:rgb(21, 45, 52) }
```

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

Here you see how a box with a 4 pixel rgb(21, 45, 52) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 45, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 45, 52);  
box-shadow:4px 4px 4px 4px rgb(21, 45, 52)  
}
```

Background

The CSS property to change the background color of an element to Android 4279577908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 45, 52) }
```

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

```
.background{ background-color: rgb(21, 45,  
52) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor