

Converting Colors

Android(4279708716)

Have a look what the booklet for
Android(4279708716) contains.

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Color

Android(4279708716)

Conversions

Conversions Part 1

Format	Color
Hex	172C2C
RGB	23, 44, 44
RGB Percent	9%, 17%, 17%
CMY	0.9098, 0.8275, 0.8275
CMYK	0.48, 0.00, 0.00, 0.83
HSL	180°, 31%, 13%
HSV	180°, 48%, 17%
XYZ	1.7087, 2.1654, 2.7108
YIQ	37.7210, -12.5160, -4.4520

Conversions

Conversions Part 2

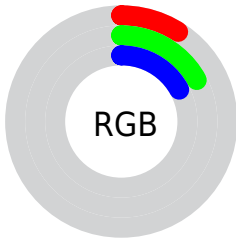
Format	Color
R_{YB}	23, 34, 44
Decimal	1518636
CIE Lab	16.33, -8.38, -2.65
CIE LCh	16, 8.792, 197.570
Yxy	2.1654, 0.2595, 0.3288
Android (android.graphics.Color)	4279708716 (0xFF172C2C)
YUV	37.7210, 3.0955, -12.9103
Hunter-Lab	14.7152, -5.0251, -0.6215

Details

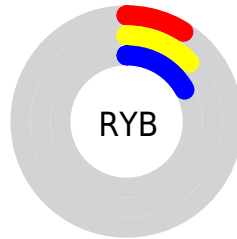
The Android color **4279708716** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281079575**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4282604121**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279446572**, and if you desaturate by 10%, it is **4279970860**.

Distribution



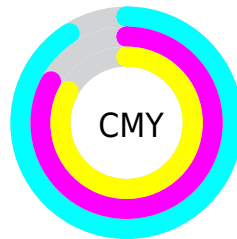
- Red (9%)
- Green (17%)
- Blue (17%)



- Red (9%)
- Yellow (13%)
- Blue (17%)



- Cyan (48%)
- Magenta (0%)
- Yellow (0%)
- Black (83%)



- Cyan (91%)
- Magenta (83%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 429708716 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 429708716 by changing the saturation by 10% instead.

■ 4279708716

■ 4279708716

■ 4294836223

■ 4278196248

■ 4282604121

■ 4278190080

■ 4284183154

■ 4285828235

■ 4287538854

■ 4289315265

■ 4291091933

■ 4292934393

■ 4279708716

■ 4279708716

■ 4279446572

■ 4279970860

■ 4279118892

■ 4280298540

■ 4278856748

■ 4280560684

■ 4278529068

■ 4280888364

■ 4278266924

■ 4281150508

■ 4278201388

■ 4281412652

■ 4281740332

■ 4282002476

■ 4282330156

Harmonies

Analogous

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



4279970854



4279708716



4279774001

Triad

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



4279708716



4281214513



4281345820

Complementary

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



4279708716



4281079575

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.



4281607456



4279708716



4281541675

Square

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



4279708716



4280690740



4281672741



4280887581

Rectangle

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



4279708716



4279970356



4281672741



4281411101

Sweetspot

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



4279708716



4281350200



4279708695



4279704604



4288453788



4280032284

Same Dimension

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



4279708716



4279777336



4279706156



4279572247



4278212439



4278245078

Inverse Universe

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



4281079596



4281866296



4281082391



4279702807



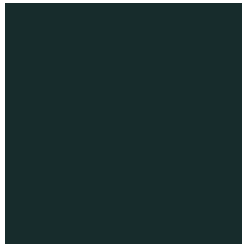
4283891799



4292214998

Previews

White Background



This preview shows how the Android color 4279708716 looks on a white background.

Color Contrast Check

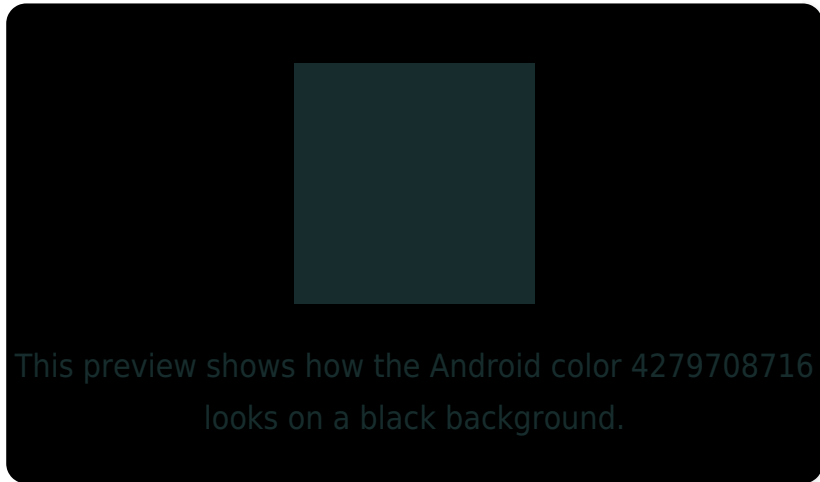
Large Text (above 18pt) WCAG AA ✓ Pass

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

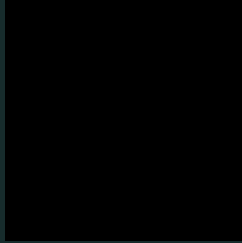
Any Text WCAG AA × Fail

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 4279708716 Background



This preview shows how black text looks on a background with the Android color 4279708716.



This preview shows how white text looks on a background with the Android color 4279708716.

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
4279708716

Protanopia
4280887338

Deuteranopia
4280952621

Trichromacy



Original Color

4279708716

Protanomaly

4280428843

Deuteranomaly

4280494381

Tritanomaly

4279774254

Monochromacy



Original Color

4279708716

Achromatopsia

4280690214

Achromatomaly

4280363048

CSS Examples

Text

The CSS property to change the color of the text to Android 4279708716 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(23, 44, 44)` looks like.

```
.text, #text, p{  
    color:rgb(23, 44, 44)  
}
```

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(23, 44, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 44, 44) }
```

Border

The CSS property to change the border of an element to Android 4279708716 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(23, 44, 44) }
```

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

```
.border{ border-color:rgb(23, 44, 44) }
```

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

Here you see how a box with a 4 pixel rgb(23, 44, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 44, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 44, 44);  
box-shadow:4px 4px 4px 4px rgb(23, 44, 44)  
}
```

Background

The CSS property to change the background color of an element to Android 4279708716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 44, 44) }
```

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

```
.background{ background-color: rgb(23, 44,  
44) }
```

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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