

Converting Colors

Android(4280044116)

Have a look what the booklet for
Android(4280044116) contains.

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Color

Android(4280044116)

Conversions

Conversions Part 1

Format	Color
Hex	1C4A54
RGB	28, 74, 84
RGB Percent	11%, 29%, 33%
CMY	0.8902, 0.7098, 0.6706
CMYK	0.67, 0.12, 0.00, 0.67
HSL	191°, 50%, 22%
HSV	191°, 67%, 33%
XYZ	4.5279, 5.7845, 9.2654
YIQ	61.3860, -30.6260, -6.6420

Conversions

Conversions Part 2

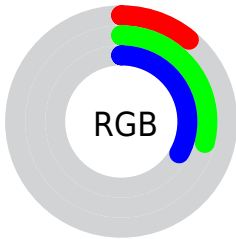
Format	Color
R _Y B	28, 53, 84
Decimal	1854036
CIE Lab	28.86, -12.12, -10.62
CIE LCh	29, 16.113, 221.235
Yxy	5.7845, 0.2313, 0.2955
Android (android.graphics.Color)	4280044116 (0xFF1C4A54)
YUV	61.3860, 11.1487, -29.2795
Hunter-Lab	24.0510, -8.4845, -6.0050

Details

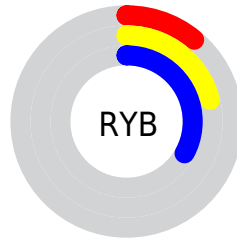
The Android color **4280044116** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4283704860**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4283399046**, and **4278197799** is the 20% darker color. If you saturate the color by 10%, you get **4279519572**, and if you desaturate by 10%, it is **4280568916**.

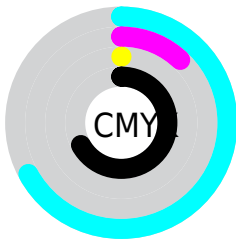
Distribution



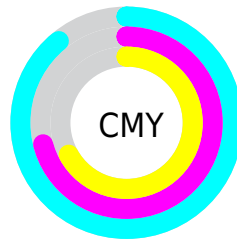
- Red (11%)
- Green (29%)
- Blue (33%)



- Red (11%)
- Yellow (21%)
- Blue (33%)



- Cyan (67%)
- Magenta (12%)
- Yellow (0%)
- Black (67%)



- Cyan (89%)
- Magenta (71%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280044116 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 4280044116 by changing the saturation by 10% instead.



4280044116



4280044116

4294967295



4278203197



4283399046



4278197799



4285109664



4278190355



4286820283



4278190080



4288596950



4290373619



4292214783



4294115327



4280044116



4280044116

■ 4279519572

■ 4280568916

■ 4278929236

■ 4281158996

■ 4278404692

■ 4281683796

■ 4278207828

■ 4282273876

■ 4282798676

■ 4283323220

■ 4283913300

■ 4284438100

■ 4285028180

Harmonies

Analogous

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



4280240968



4280044116



4280829787

Triad

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



4280044116



4283972684



4282926379

Complementary

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



4280044116



4283704860

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.



4283711789



4280044116



4284300096

Square

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



4280044116



4283187031



4284169524



4282009649

Rectangle

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



4280044116



4281615709



4284169524



4283188011

Sweetspot

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



4280044116



4283984494



4280046629



4281022008



4290295992



4281874488

Same Dimension

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



4280044116



4279656046



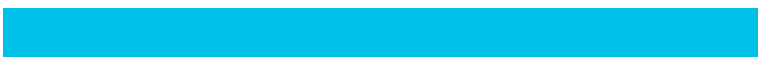
4280037204



4280625193



4278212201



4278239208

Inverse Universe

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



4283702346



4285404766



4283711772



4280886568



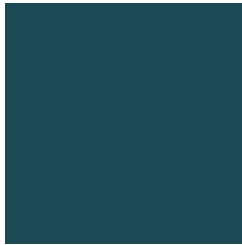
4285071446



4293394623

Previews

White Background



This preview shows how the Android color 4280044116 looks on a white background.

Color Contrast Check

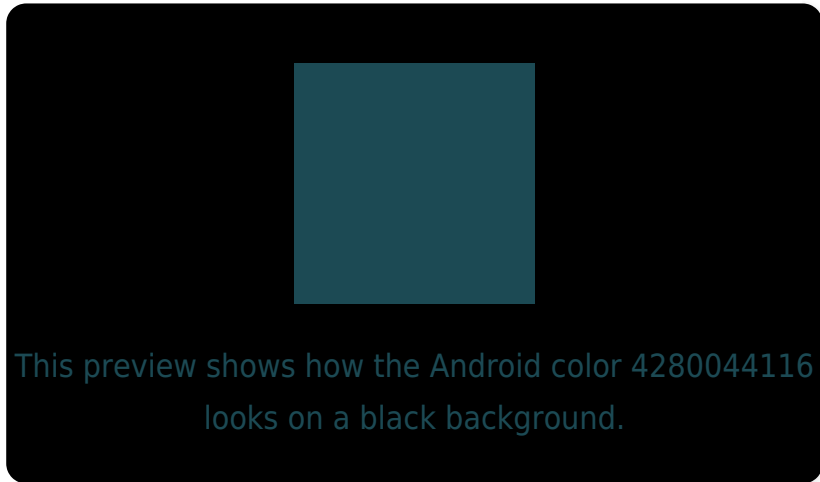
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280044116 Background



This preview shows how black text looks on a background with the Android color 4280044116.



This preview shows how white text looks on a background with the Android color 4280044116.

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

4280044116

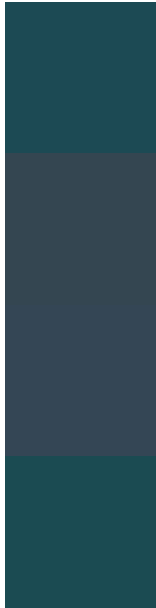
Protanopia

4282532687

Deuteranopia

4282467158

Trichromacy



Original Color
4280044116

Protanomaly
4281615953

Deuteranomaly
4281615957

Tritanomaly
4279978834

Monochromacy



Original Color
4280044116

Achromatopsia
4282203453

Achromatomaly
4281418309

CSS Examples

Text

The CSS property to change the color of the text to Android 4280044116 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(28, 74, 84)` looks like.

```
.text, #text, p{  
    color:rgb(28, 74, 84)  
}
```

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(28, 74, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 74, 84) }
```

Border

The CSS property to change the border of an element to Android 4280044116 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(28, 74, 84) }
```

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

```
.border{ border-color:rgb(28, 74, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 74, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 74, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 74, 84);  
box-shadow:4px 4px 4px 4px rgb(28, 74, 84)  
}
```

Background

The CSS property to change the background color of an element to Android 4280044116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 74, 84) }
```

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

```
.background{ background-color: rgb(28, 74,  
84) }
```

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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