

Converting Colors

Android(4279387188)

Have a look what the booklet for
Android(4279387188) contains.

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Color

Android(4279387188)

Conversions

Conversions Part 1

Format	Color
Hex	124434
RGB	18, 68, 52
RGB Percent	7%, 27%, 20%
CMY	0.9294, 0.7333, 0.7961
CMYK	0.74, 0.00, 0.24, 0.73
HSL	161°, 58%, 17%
HSV	161°, 74%, 27%
XYZ	2.9364, 4.5108, 3.9647
YIQ	51.2260, -24.6640, -15.5760

Conversions

Conversions Part 2

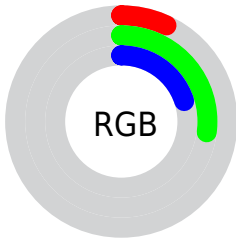
Format	Color
RYB	18, 48, 68
Decimal	1197108
CIELab	25.29, -21.10, 4.90
CIELCh	25, 21.659, 166.912
Yxy	4.5108, 0.2573, 0.3953
Android (android.graphics.Color)	4279387188 (0xFF124434)
YUV	51.2260, 0.3816, -29.1392
Hunter-Lab	21.2386, -12.4884, 3.7990

Details

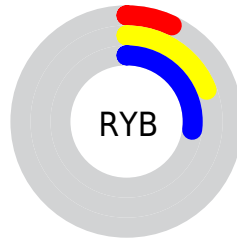
The Android color **4279387188** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282651170**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4282676578**, and **4278196998** is the 20% darker color. If you saturate the color by 10%, you get **4278928434**, and if you desaturate by 10%, it is **4279845942**.

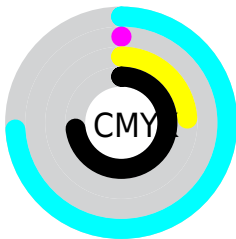
Distribution



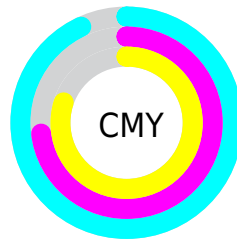
- Red (7%)
- Green (27%)
- Blue (20%)



- Red (7%)
- Yellow (19%)
- Blue (27%)



- Cyan (74%)
- Magenta (0%)
- Yellow (24%)
- Black (73%)



- Cyan (93%)
- Magenta (73%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279387188 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 4279387188 by changing the saturation by 10% instead.

■ 4279387188

■ 4279387188

4294967295

■ 4278201631

■ 4282676578

■ 4278196998

■ 4284321403

■ 4278190080

■ 4286032277

■ 4287743152

■ 4289519819

■ 4291362279

■ 4293197823

■ 4279387188

■ 4279387188

■ 4278928434

■ 4279845942

■ 4278469680

■ 4280304696

■ 4278207534

■ 4280697915

■ 4281156669

■ 4281615423

■ 4282074177

■ 4282532931

■ 4282926149

■ 4283384904

Harmonies

Analogous

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



4280959525



4279387188



4278207557

Triad

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



4279387188



4281481819



4283904805

Complementary

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



4279387188



4282651170

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.



4284165939



4279387188



4282987602

Square

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



4279387188



4279255132



4283903812



4283185436

Rectangle

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



4279387188



4278207567



4283903812



4284035369

Sweetspot

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



4279387188



4282800467



4280501266



4280430122



4289572269



4281216558

Same Dimension

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



4279387188



4278933824



4279385156



4280164640



4278214978



4278247577

Inverse Universe

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



4282651170



4284025636



4282653202



4280360479



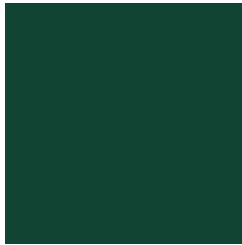
4284547103



4292870216

Previews

White Background



This preview shows how the Android color 4279387188 looks on a white background.

Color Contrast Check

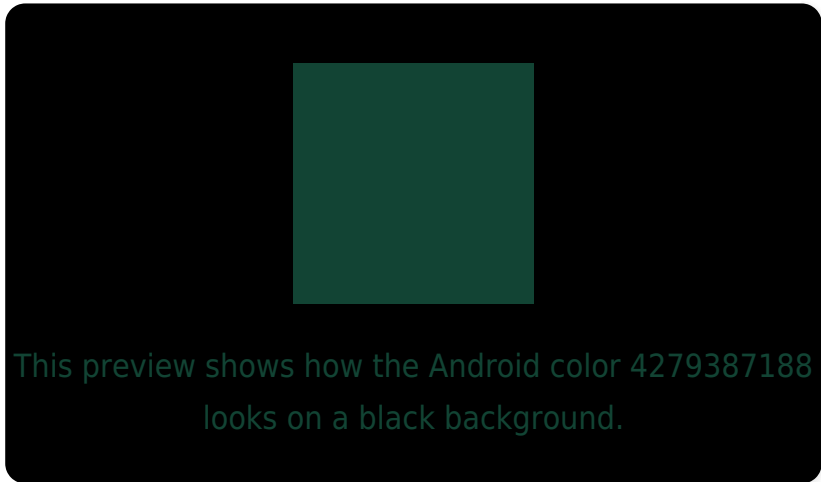
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279387188 Background



This preview shows how black text looks on a background with the Android color 4279387188.



This preview shows how white text looks on a background with the Android color 4279387188.

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
4279387188

Protanopia
4282399792

Deuteranopia
4282661430

Trichromacy



Original Color
4279387188

Protanomaly
4281286449

Deuteranomaly
4281482805

Tritanomaly
4279779904

Monochromacy



Original Color
4279387188

Achromatopsia
4281545523

Achromatomaly
4280760627

CSS Examples

Text

The CSS property to change the color of the text to Android 4279387188 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(18, 68, 52)` looks like.

```
.text, #text, p{  
    color:rgb(18, 68, 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(18, 68, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 68, 52) }
```

Border

The CSS property to change the border of an element to Android 4279387188 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(18, 68, 52) }
```

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

```
.border{ border-color:rgb(18, 68, 52) }
```

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

Here you see how a box with a 4 pixel rgb(18, 68, 52) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 68, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 68, 52);  
box-shadow:4px 4px 4px 4px rgb(18, 68, 52)  
}
```

Background

The CSS property to change the background color of an element to Android 4279387188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 68, 52) }
```

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

```
.background{ background-color: rgb(18, 68,  
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](#).

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