

Converting Colors

Android(4279185942)

Have a look what the booklet for
Android(4279185942) contains.

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Color

Android(4279185942)

Conversions

Conversions Part 1

Format	Color
Hex	0F3216
RGB	15, 50, 22
RGB Percent	6%, 20%, 9%
CMY	0.9412, 0.8039, 0.9137
CMYK	0.70, 0.00, 0.56, 0.80
HSL	132°, 54%, 13%
HSV	132°, 70%, 20%
XYZ	1.4824, 2.4407, 1.1520
YIQ	36.3430, -11.8720, -16.1280

Conversions

Conversions Part 2

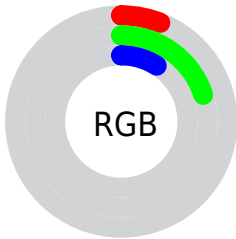
Format	Color
R_YB	15, 44, 50
Decimal	995862
CIE Lab	17.65, -20.11, 14.11
CIE LCh	18, 24.566, 144.951
Yxy	2.4407, 0.2921, 0.4809
Android (android.graphics.Color)	4279185942 (0xFF0F3216)
YUV	36.3430, -7.0711, -18.7178
Hunter-Lab	15.6227, -10.4021, 6.5638

Details

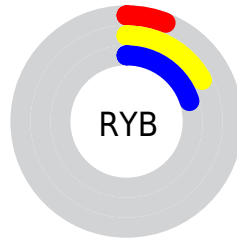
The Android color **4279185942** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4281470763**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4282212673**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278858258**, and if you desaturate by 10%, it is **4279513626**.

Distribution



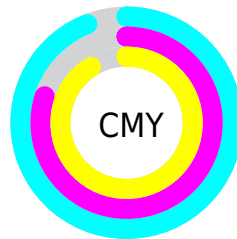
- Red (6%)
- Green (20%)
- Blue (9%)



- Red (6%)
- Yellow (17%)
- Blue (20%)



- Cyan (70%)
- Magenta (0%)
- Yellow (56%)
- Black (80%)



- Cyan (94%)
- Magenta (80%)
- Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279185942 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 4279185942 by changing the saturation by 10% instead.



4279185942



4279185942



4294443001



4278197760



4282212673



4278190080



4283791961



4285437041



4287147659



4288924325



4290700992



4292542428



4279185942



4279185942

■ 4278858258

■ 4279513626

■ 4278530574

■ 4279841310

■ 4278202890

■ 4280168994

■ 4280496678

■ 4280824362

■ 4281152046

■ 4281479730

■ 4281807414

■ 4282135098

Harmonies

Analogous

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



[4280692487](#)



[4279185942](#)



[4278203432](#)

Triad

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



4279185942



4278201934



4283112477

Complementary

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



4279185942



4281470763

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.



4283046703



4279185942



4280690763

Square

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



4279185942



4278202952



4282261568



4282655246

Rectangle

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



4279185942



4278203444



4282261568



4283177763

Sweetspot

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



4279185942



4281483317



4281020943



4279836955



4288782753



4280361249

Same Dimension

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



4279185942



4278861845



4279185960



4279704087



4278212882



4278245675

Inverse Universe

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



4281470763



4282386997



4281470746



4279899929



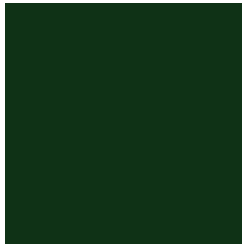
4284022855



4292411565

Previews

White Background



This preview shows how the Android color 4279185942 looks on a white background.

Color Contrast Check

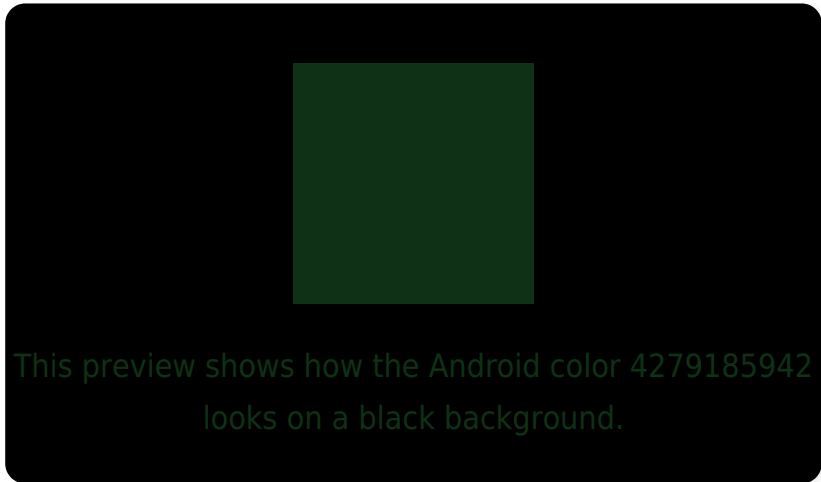
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279185942 Background



This preview shows how black text looks on a background with the Android color 4279185942.



This preview shows how white text looks on a background with the Android color 4279185942.

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](#).

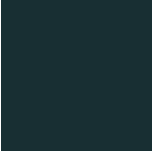
Dichromacy



Original Color
4279185942

Protanopia
4281346836

Deuteranopia
4281674008



Tritanopia
4279775027

Trichromacy



Original Color

4279185942

Protanomaly

4280561173

Deuteranomaly

4280757271

Tritanomaly

4279578664

Monochromacy



Original Color

4279185942

Achromatopsia

4280558628

Achromatomaly

4280035615

CSS Examples

Text

The CSS property to change the color of the text to Android 4279185942 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(15, 50, 22)` looks like.

```
.text, #text, p{  
    color:rgb(15, 50, 22)  
}
```

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(15, 50, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 50, 22) }
```

Border

The CSS property to change the border of an element to Android 4279185942 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(15, 50, 22) }
```

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

```
.border{ border-color:rgb(15, 50, 22) }
```

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

Here you see how a box with a 4 pixel rgb(15, 50, 22) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 50, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 50, 22);  
box-shadow:4px 4px 4px 4px rgb(15, 50, 22)  
}
```

Background

The CSS property to change the background color of an element to Android 4279185942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 50, 22) }
```

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

```
.background{ background-color: rgb(15, 50,  
22) }
```

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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