

Converting Colors

Android(4279446816)

Have a look what the booklet for
Android(4279446816) contains.

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Color

Android(4279446816)

Conversions

Conversions Part 1

Format	Color
Hex	132D20
RGB	19, 45, 32
RGB Percent	7%, 18%, 13%
CMY	0.9255, 0.8235, 0.8745
CMYK	0.58, 0.00, 0.29, 0.82
HSL	150°, 41%, 13%
HSV	150°, 58%, 18%
XYZ	1.4677, 2.1195, 1.6983
YIQ	35.7440, -11.3230, -9.5550

Conversions

Conversions Part 2

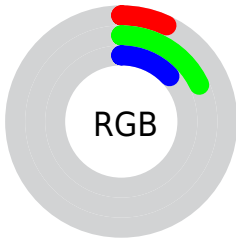
Format	Color
R_{YB}	19, 36, 45
Decimal	1256736
CIE Lab	16.10, -13.86, 5.38
CIE LCh	16, 14.870, 158.795
Yxy	2.1195, 0.2777, 0.4010
Android (android.graphics.Color)	4279446816 (0xFF132D20)
YUV	35.7440, -1.8458, -14.6845
Hunter-Lab	14.5585, -7.4827, 3.2748

Details

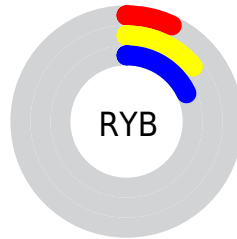
The Android color **4279446816** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281144096**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4282342220**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279184670**, and if you desaturate by 10%, it is **4279708962**.

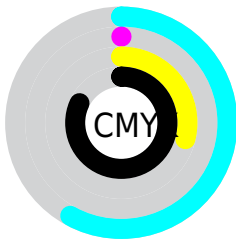
Distribution



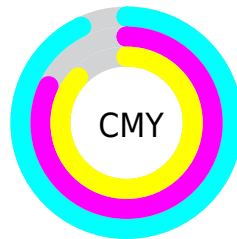
- Red (7%)
- Green (18%)
- Blue (13%)



- Red (7%)
- Yellow (14%)
- Blue (18%)



- Cyan (58%)
- Magenta (0%)
- Yellow (29%)
- Black (82%)



- Cyan (93%)
- Magenta (82%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279446816 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 4279446816 by changing the saturation by 10% instead.



4279446816



4279446816



4294508543



4278196489



4282342220



4278190080



4283921508



4285566333



4287277207



4288988081



4290764749



4292606953



4279446816



4279446816

■ 4279184670

■ 4279708962

■ 4278856987

■ 4280036645

■ 4278529305

■ 4280364327

■ 4278267159

■ 4280626473

■ 4278201623

■ 4280954155

■ 4281216302

■ 4281543984

■ 4281806130

■ 4282133812

Harmonies

Analogous

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



4280298263



4279446816



4278398507

Triad

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



4279446816



4280166461



4282065179

Complementary

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



4279446816



4281144096

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.



4282130469



4279446816



4281148472

Square

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



4279446816



4278790971



4281868592



4281672980

Rectangle

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



4279446816



4278201650



4281868592



4282130462

Sweetspot

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



4279446816



4281416502



4280298771



4279770908



4288585374



4280229663

Same Dimension

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



4279446816



4279384870



4279446829



4279572246



4278212395



4278244971

Inverse Universe

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



4281144096



4282061350



4281144083



4279702806



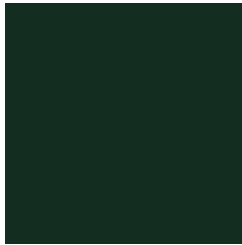
4283891755



4292214891

Previews

White Background



This preview shows how the Android color 4279446816 looks on a white background.

Color Contrast Check

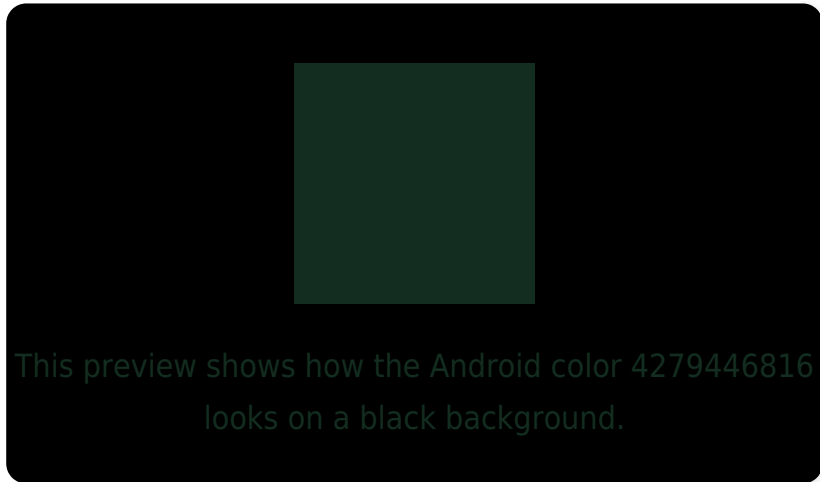
Large Text (above 18pt) WCAG AA ✓ Pass

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

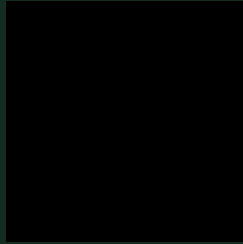
Any Text WCAG AA × Fail

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 4279446816 Background



This preview shows how black text looks on a background with the Android color 4279446816.



This preview shows how white text looks on a background with the Android color 4279446816.

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

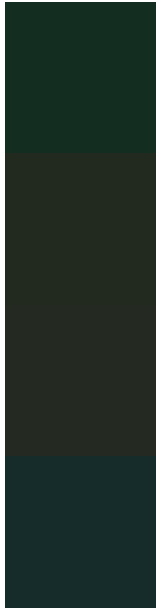


Original Color
4279446816

Protanopia
4281018398

Deuteranopia
4281214497

Trichromacy



Original Color

4279446816

Protanomaly

4280429087

Deuteranomaly

4280559905

Tritanomaly

4279643178

Monochromacy



Original Color

4279446816

Achromatopsia

4280558628

Achromatomaly

4280166179

CSS Examples

Text

The CSS property to change the color of the text to Android 4279446816 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(19, 45, 32)` looks like.

```
.text, #text, p{  
    color:rgb(19, 45, 32)  
}
```

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(19, 45, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 45, 32) }
```

Border

The CSS property to change the border of an element to Android 4279446816 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(19, 45, 32) }
```

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

```
.border{ border-color:rgb(19, 45, 32) }
```

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

Here you see how a box with a 4 pixel rgb(19, 45, 32) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 45, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 45, 32);  
box-shadow:4px 4px 4px 4px rgb(19, 45, 32)  
}
```

Background

The CSS property to change the background color of an element to Android 4279446816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 45, 32) }
```

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

```
.background{ background-color: rgb(19, 45,  
32) }
```

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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