

Converting Colors

Android(4279841562)

Have a look what the booklet for
Android(4279841562) contains.

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Color

Android(4279841562)

Conversions

Conversions Part 1

Format	Color
Hex	19331A
RGB	25, 51, 26
RGB Percent	10%, 20%, 10%
CMY	0.9020, 0.8000, 0.8980
CMYK	0.51, 0.00, 0.49, 0.80
HSL	122°, 34%, 15%
HSV	122°, 51%, 20%
XYZ	1.7712, 2.6489, 1.3952
YIQ	40.3760, -7.4710, -13.2870

Conversions

Conversions Part 2

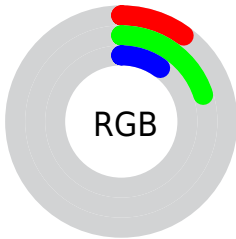
Format	Color
RYB	25, 50, 51
Decimal	1651482
CIELab	18.58, -16.49, 12.82
CIELCh	19, 20.884, 142.138
Yxy	2.6489, 0.3046, 0.4555
Android (android.graphics.Color)	4279841562 (0xFF19331A)
YUV	40.3760, -7.0874, -13.4848
Hunter-Lab	16.2755, -9.0567, 6.3102

Details

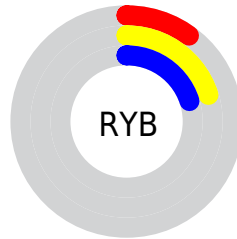
The Android color **4279841562** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4281538866**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4282802758**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279513877**, and if you desaturate by 10%, it is **4280169247**.

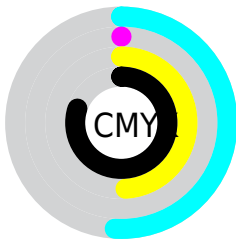
Distribution



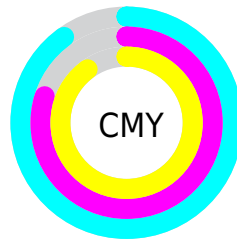
- Red (10%)
- Green (20%)
- Blue (10%)



- Red (10%)
- Yellow (20%)
- Blue (20%)



- Cyan (51%)
- Magenta (0%)
- Yellow (49%)
- Black (80%)



- Cyan (90%)
- Magenta (80%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279841562 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 4279841562 by changing the saturation by 10% instead.



4279841562



4279841562

4294967294



4278394368



4282802758



4278190080



4284382045



4286026870



4287737744



4289514410



4291291077



4293132257



4279841562



4279841562

■ 4279513877

■ 4280169247

■ 4279186192

■ 4280496932

■ 4278858507

■ 4280824617

■ 4278530822

■ 4281152302

■ 4278203138

■ 4281545523

■ 4281873207

■ 4282200892

■ 4282528577

■ 4282856262

Harmonies

Analogous

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



4281020432



4279841562



4278203689

Triad

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



4279841562



4278464587



4282982691

Complementary

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



4279841562



4281538866

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.



4282851634



4279841562



4280822601

Square

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



4279841562



4278203205



4282131776



4282656022

Rectangle

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



4279841562



4278203699



4282131776



4283047976

Sweetspot

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



4279841562



4281877049



4281479961



4279968027



4288782753



4280361249

Same Dimension

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



4279841562



4279910939



4279841575



4279704087



4278212867



4278245640

Inverse Universe

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



4281538866



4282522177



4281538853



4279899929



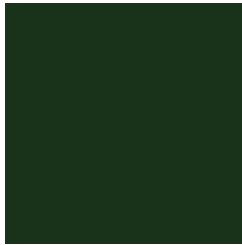
4284022870



4292411600

Previews

White Background



This preview shows how the Android color 4279841562 looks on a white background.

Color Contrast Check

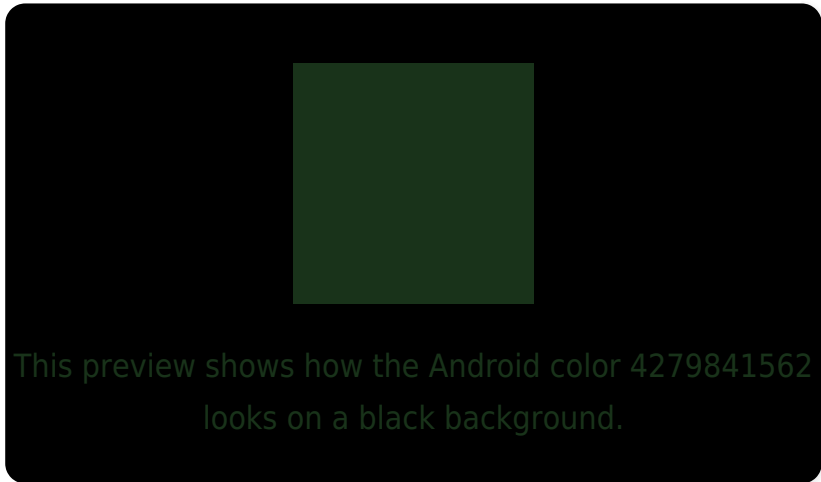
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279841562 Background



This preview shows how black text looks on a background with the Android color 4279841562.



This preview shows how white text looks on a background with the Android color 4279841562.

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

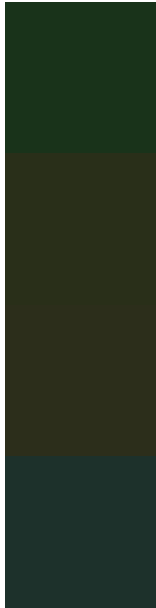


Original Color
4279841562

Protanopia
4281478424

Deuteranopia
4281805596

Trichromacy



Original Color

4279841562

Protanomaly

4280889113

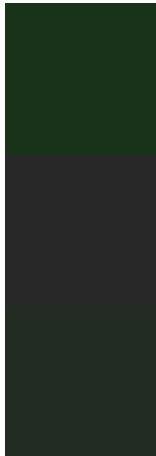
Deuteranomaly

4281085467

Tritanomaly

4280103211

Monochromacy



Original Color

4279841562

Achromatopsia

4280821800

Achromatomaly

4280495139

CSS Examples

Text

The CSS property to change the color of the text to Android 4279841562 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(25, 51, 26)` looks like.

```
.text, #text, p{  
    color:rgb(25, 51, 26)  
}
```

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(25, 51, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 51, 26) }
```

Border

The CSS property to change the border of an element to Android 4279841562 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(25, 51, 26) }
```

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

```
.border{ border-color:rgb(25, 51, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 51, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 51, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 51, 26);  
box-shadow:4px 4px 4px 4px rgb(25, 51, 26)  
}
```

Background

The CSS property to change the background color of an element to Android 4279841562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 51, 26) }
```

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

```
.background{ background-color: rgb(25, 51,  
26) }
```

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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