

Converting Colors

Android(4279618342)

Have a look what the booklet for
Android(4279618342) contains.

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Color

Android(4279618342)

Conversions

Conversions Part 1

Format	Color
Hex	15CB26
RGB	21, 203, 38
RGB Percent	8%, 80%, 15%
CMY	0.9176, 0.2039, 0.8510
CMYK	0.90, 0.00, 0.81, 0.20
HSL	126°, 81%, 44%
HSV	126°, 90%, 80%
XYZ	22.0150, 43.0112, 8.9754
YIQ	129.7720, -55.5070, -89.8990

Conversions

Conversions Part 2

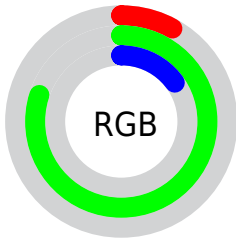
Format	Color
R _Y B	21, 187, 203
Decimal	1428262
CIE Lab	71.56, -70.36, 63.93
CIE LCh	72, 95.065, 137.742
Yxy	43.0112, 0.2975, 0.5812
Android (android.graphics.Color)	4279618342 (0xFF15CB26)
YUV	129.7720, -45.2436, -95.3930
Hunter-Lab	65.5830, -54.8509, 37.7939

Details

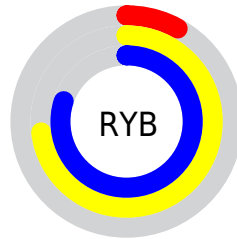
The Android color `4279618342` is a dark color, and the websafe version is hex `00CC33`. The color can be described as dark washed green. A complement of this color would be `4291499450`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4285333346`, and `4278227712` is the 20% darker color. If you saturate the color by 10%, you get `4278307604`, and if you desaturate by 10%, it is `4280929080`.

Distribution



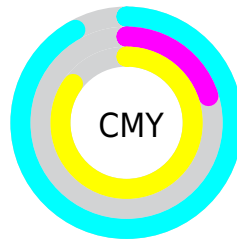
- Red (8%)
- Green (80%)
- Blue (15%)



- Red (8%)
- Yellow (73%)
- Blue (80%)



- Cyan (90%)
- Magenta (0%)
- Yellow (81%)
- Black (20%)



- Cyan (92%)
- Magenta (20%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279618342 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 4279618342 by changing the saturation by 10% instead.

 4279618342

 4279618342

4294967295

 4278234880

 4285333346


 4278227712

 4287496062

 4278220800

 4289527706

 4278214144

 4291559350

 4278207488

 4293656531

 4278201344

 4294967280

 4278192896

 4278190080

 4279618342

 4279618342

■ 4278307604

■ 4280929080

■ 4278242067

■ 4282305355

■ 4283616093

■ 4284926832

■ 4286303106

■ 4287613844

■ 4288924583

■ 4290235321

■ 4291611596

Harmonies

Analogous

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



4288920320



4279618342



4278244231

Triad

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



4279618342



4278240511



4294919808

Complementary

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



4279618342



4291499450

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.



4294920919



4279618342



4281772287

Square

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



4279618342



4278244095



4294016255



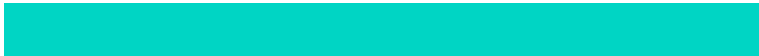
4294931755

Rectangle

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



4279618342



4278244804



4294016255



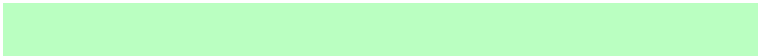
4294917789

Sweetspot

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



4279618342



4290445249



4290562837



4283924571



4278190080



4286611584

Same Dimension

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



4279618342



4278255384



4279618431



4284245597



4278232591



4278199812

Inverse Universe

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



4291499450



4294901991



4291499361



4284898405



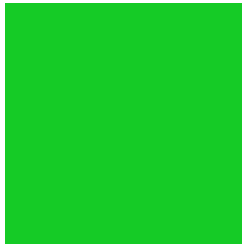
4289069206



4280680483

Previews

White Background



This preview shows how the Android color 4279618342 looks on a white background.

Color Contrast Check

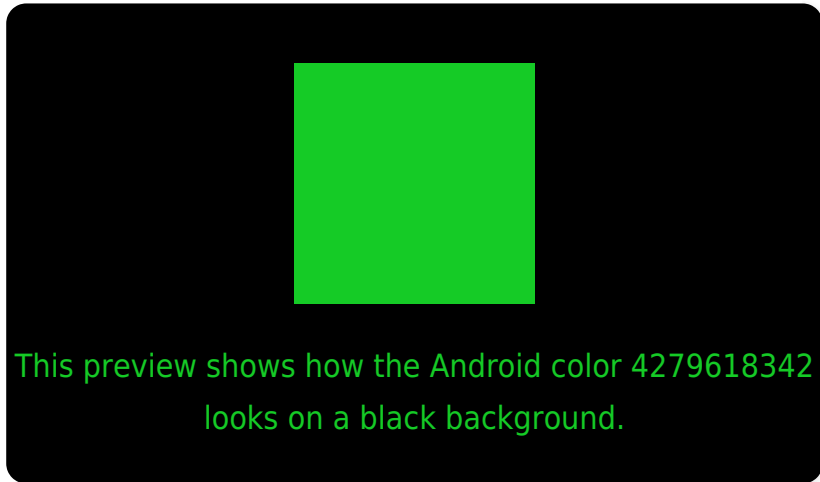
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279618342 Background



This preview shows how black text looks on a background with the Android color 4279618342.



This preview shows how white text looks on a background with the Android color 4279618342.

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
4279618342

Protanopia
4291079710

Deuteranopia
4292453689

Trichromacy



Original Color

4279618342



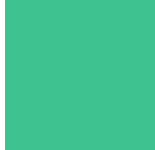
Protanomaly

4286888225



Deuteranomaly

4287804210



Tritanomaly

4282303120

Monochromacy



Original Color

4279618342



Achromatopsia

4286743170



Achromatomaly

4284128609

CSS Examples

Text

The CSS property to change the color of the text to Android 4279618342 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(21, 203, 38)` looks like.

```
.text, #text, p{  
    color:rgb(21, 203, 38)  
}
```

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(21, 203, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 203, 38) }
```

Border

The CSS property to change the border of an element to Android 4279618342 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(21, 203, 38) }
```

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

```
.border{ border-color:rgb(21, 203, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 203, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 203, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 203, 38);  
box-shadow:4px 4px 4px 4px rgb(21, 203,  
38) }
```

Background

The CSS property to change the background color of an element to Android 4279618342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 203, 38) }
```

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

```
.background{ background-color: rgb(21, 203,  
38) }
```

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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