

Converting Colors

Android(4281519455)

Have a look what the booklet for
Android(4281519455) contains.

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Color

Android(4281519455)

Conversions

Conversions Part 1

Format	Color
Hex	32CD5F
RGB	50, 205, 95
RGB Percent	20%, 80%, 37%
CMY	0.8039, 0.1961, 0.6275
CMYK	0.76, 0.00, 0.54, 0.20
HSL	137°, 61%, 50%
HSV	137°, 76%, 80%
XYZ	25.2123, 45.1670, 18.2157
YIQ	146.1150, -57.0700, -67.0700

Conversions

Conversions Part 2

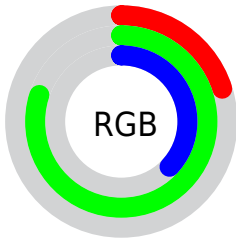
Format	Color
RYB	50, 170, 205
Decimal	3329375
CIELab	73.00, -62.36, 43.25
CIELCh	73, 75.893, 145.260
Yxy	45.1670, 0.2846, 0.5098
Android (android.graphics.Color)	4281519455 (0xFF32CD5F)
YUV	146.1150, -25.1997, -84.2929
Hunter-Lab	67.2064, -50.6474, 30.9744

Details

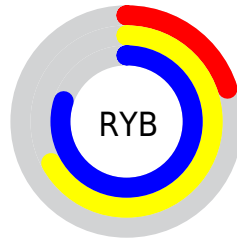
The Android color `4281519455` is a dark color, and the websafe version is hex `33CC66`. The color can be described as dark muted green. A complement of this color would be `4291637920`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4286054292`, and `4278228268` is the 20% darker color. If you saturate the color by 10%, you get `4280208720`, and if you desaturate by 10%, it is `4282830190`.

Distribution



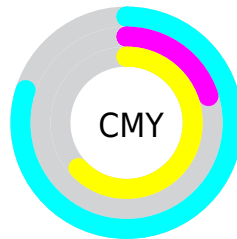
- Red (20%)
- Green (80%)
- Blue (37%)



- Red (20%)
- Yellow (67%)
- Blue (80%)



- Cyan (76%)
- Magenta (0%)
- Yellow (54%)
- Black (20%)



- Cyan (80%)
- Magenta (20%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281519455 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 4281519455 by changing the saturation by 10% instead.



4281519455



4281519455

4294967295



4278235461



4286054292



4278228268



4288085935



4278221327



4290117579



4278214656



4292083688



4278208256



4294115327



4278202368



4278194688



4278190080



4281519455



4281519455

 4280208720

 4282830190

 4278832450

 4284206460

 4278242620

 4285582731

 4286893465

 4288269736

 4289580470

 4290956741

 4292267475

 4293643746

Harmonies

Analogous

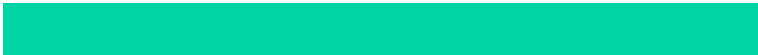
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288463135



4281519455



4278244262

Triad

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



4281519455



4278239231



4294931580

Complementary

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



4281519455



4291637920

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.



4294930113



4281519455



4288521727

Square

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



4281519455



4278242815



4294739711



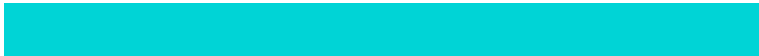
4294938687

Rectangle

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



4281519455



4278244566



4294739711



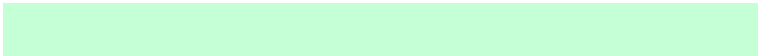
4294930323

Sweetspot

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



4281519455



4291100629



4288793906



4284252262



4278190080



4286611584

Same Dimension

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



4281519455



4279762778



4281519531



4284245599



4278232624



4278199819

Inverse Universe

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



4291637920



4294907836



4291637844



4284898403



4289069174



4280680475

Previews

White Background



This preview shows how the Android color 4281519455 looks on a white background.

Color Contrast Check

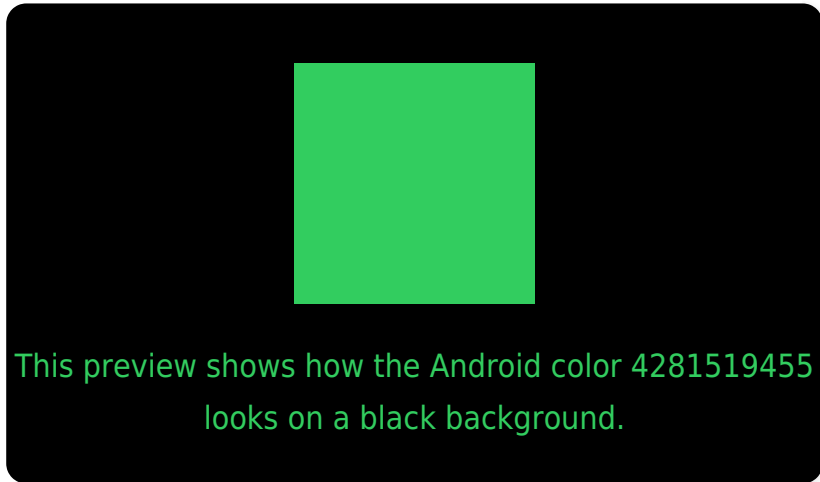
Large Text (above 18pt) WCAG AA × Fail

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 4281519455 Background



This preview shows how black text looks on a background with the Android color 4281519455.



This preview shows how white text looks on a background with the Android color 4281519455.

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



Trichromacy



Original Color

4281519455



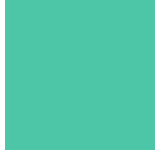
Protanomaly

4287675481



Deuteranomaly

4288460389



Tritanomaly

4283286951

Monochromacy



Original Color

4281519455



Achromatopsia

4287795858



Achromatomaly

4285507455

CSS Examples

Text

The CSS property to change the color of the text to Android 4281519455 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(50, 205, 95)` looks like.

```
.text, #text, p{  
    color:rgb(50, 205, 95)  
}
```

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(50, 205, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 205, 95) }
```

Border

The CSS property to change the border of an element to Android 4281519455 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(50, 205, 95) }
```

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

```
.border{ border-color:rgb(50, 205, 95) }
```

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

Here you see how a box with a 4 pixel rgb(50, 205, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 205, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 205, 95);  
box-shadow:4px 4px 4px 4px rgb(50, 205,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4281519455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 205, 95) }
```

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

```
.background{ background-color: rgb(50, 205,  
95) }
```

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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