

Converting Colors

Android(4279495757)

Have a look what the booklet for
Android(4279495757) contains.

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Color

Android(4279495757)

Conversions

Conversions Part 1

Format	Color
Hex	13EC4D
RGB	19, 236, 77
RGB Percent	7%, 93%, 30%
CMY	0.9255, 0.0745, 0.6980
CMYK	0.92, 0.00, 0.67, 0.07
HSL	136°, 85%, 50%
HSV	136°, 92%, 93%
XYZ	31.6036, 60.6652, 17.0651
YIQ	152.9910, -78.2930, -95.4530

Conversions

Conversions Part 2

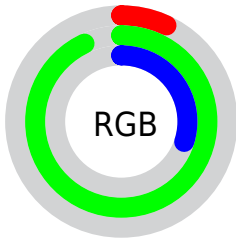
Format	Color
RYB	19, 190, 236
Decimal	1305677
CIELab	82.20, -76.88, 61.48
CIELCh	82, 98.434, 141.351
Yxy	60.6652, 0.2891, 0.5549
Android (android.graphics.Color)	4279495757 (0xFF13EC4D)
YUV	152.9910, -37.4636, -117.5101
Hunter-Lab	77.8879, -63.8761, 41.5312

Details

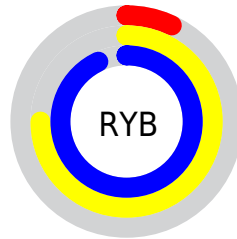
The Android color `4279495757` is a dark color, and the websafe version is hex `33FF66`. The color can be described as dark washed green. A complement of this color would be `4293661618`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4285792133`, and `4278235654` is the 20% darker color. If you saturate the color by 10%, you get `4278250559`, and if you desaturate by 10%, it is `4281068638`.

Distribution



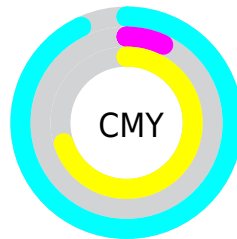
- Red (7%)
- Green (93%)
- Blue (30%)



- Red (7%)
- Yellow (75%)
- Blue (93%)



- Cyan (92%)
- Magenta (0%)
- Yellow (67%)
- Black (7%)



- Cyan (93%)
- Magenta (7%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279495757 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 4279495757 by changing the saturation by 10% instead.

 4279495757

 4279495757

4294967295

 4278243120

 4285792133

 4278235654

 4288020385

 4278228480

 4290183101

 4278221568

 4292280282

 4278214656

 4294377463

 4278208256

 4278201856

 4278193664

 4278190080

■ 4279495757

■ 4279495757

■ 4278250559

■ 4281068638

■ 4282575984

■ 4284148865

■ 4285656210

■ 4287229091

■ 4288801973

■ 4290309318

■ 4291882199

■ 4293389545

Harmonies

Analogous

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



4290173952



4279495757



4278252718

Triad

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



4279495757



4278247679



4294929039

Complementary

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



4279495757



4293661618

Split Complementary

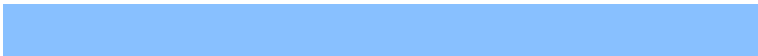
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294928107



4279495757



4287152383

Square

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



4279495757



4278251775



4294939391



4294940215

Rectangle

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



4279495757



4278253294



4294939391



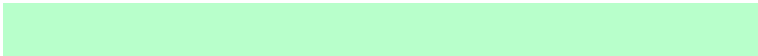
4294927022

Sweetspot

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



4279495757



4290314187



4289915923



4283727968



4278190080



4286611584

Same Dimension

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



4279495757



4278255428



4279495865



4285166957



4278236464



4278203918

Inverse Universe

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



4293661618



4294901947



4293661510



4285885042



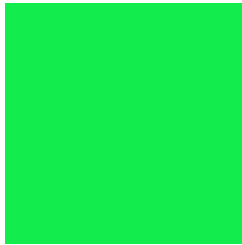
4290052229



4281729063

Previews

White Background



This preview shows how the Android color 4279495757 looks on a white background.

Color Contrast Check

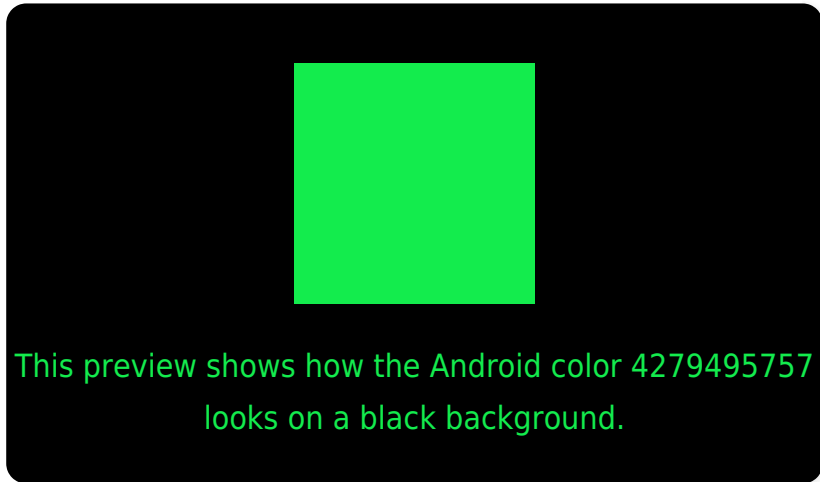
Large Text (above 18pt) WCAG AA × Fail

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 4279495757 Background



This preview shows how black text looks on a background with the Android color 4279495757.

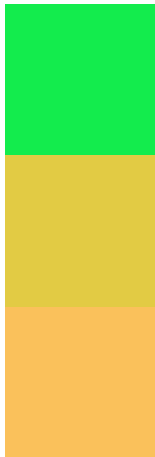


This preview shows how white text looks on a background with the Android color 4279495757.

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
4279495757

Protanopia
4293053252

Deuteranopia
4294623579

Trichromacy



Original Color

4279495757



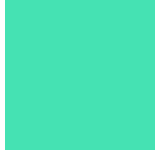
Protanomaly

4288141127



Deuteranomaly

4289122646



Tritanomaly

4282770099

Monochromacy



Original Color

4279495757



Achromatopsia

4288256409



Achromatomaly

4285052797

CSS Examples

Text

The CSS property to change the color of the text to Android 4279495757 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, 236, 77)` looks like.

```
.text, #text, p{  
    color:rgb(19, 236, 77)  
}
```

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, 236, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 236, 77) }
```

Border

The CSS property to change the border of an element to Android 4279495757 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, 236, 77) }
```

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

```
.border{ border-color:rgb(19, 236, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 236, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 236, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 236, 77);  
box-shadow:4px 4px 4px 4px rgb(19, 236,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4279495757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 236, 77) }
```

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

```
.background{ background-color: rgb(19, 236,  
77) }
```

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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