

Converting Colors

Android(4279524927)

Have a look what the booklet for
Android(4279524927) contains.

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Color

Android(4279524927)

Conversions

Conversions Part 1

Format	Color
Hex	145E3F
RGB	20, 94, 63
RGB Percent	8%, 37%, 25%
CMY	0.9216, 0.6314, 0.7529
CMYK	0.79, 0.00, 0.33, 0.63
HSL	155°, 65%, 22%
HSV	155°, 79%, 37%
XYZ	5.1884, 8.5130, 6.0723
YIQ	68.3400, -34.1530, -25.3290

Conversions

Conversions Part 2

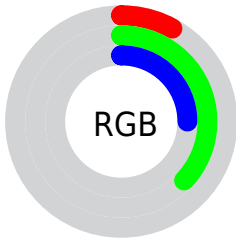
Format	Color
R_{YB}	20, 67, 94
Decimal	1334847
CIE _{Lab}	35.03, -30.28, 11.57
CIE _{LCh}	35, 32.417, 159.091
Yxy	8.5130, 0.2624, 0.4305
Android (android.graphics.Color)	4279524927 (0xFF145E3F)
YUV	68.3400, -2.6326, -42.3942
Hunter-Lab	29.1771, -19.3182, 8.0845

Details

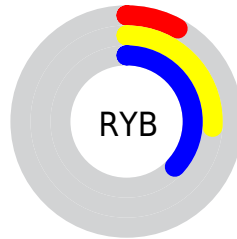
The Android color `4279524927` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284355635`, and the grayscale version is `4282664004`.

A 20% lighter version of the original color is `4283208047`, and `4278202132` is the 20% darker color. If you saturate the color by 10%, you get `4278935099`, and if you desaturate by 10%, it is `4280114755`.

Distribution



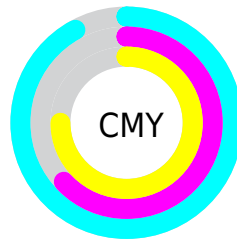
- Red (8%)
- Green (37%)
- Blue (25%)



- Red (8%)
- Yellow (26%)
- Blue (37%)



- Cyan (79%)
- Magenta (0%)
- Yellow (33%)
- Black (63%)



- Cyan (92%)
- Magenta (63%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279524927 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 4279524927 by changing the saturation by 10% instead.



4279524927



4279524927

4294967295



4278208041



4283208047



4278202132



4284918920



4278196736



4286695330



4278190080



4288472254



4290314201



4292149238



4294049791



4279524927



4279524927

■ 4278935099

■ 4280114755

■ 4278279735

■ 4280770119

■ 4278214199

■ 4281359947

■ 4282015311

■ 4282605139

■ 4283194967

■ 4283850331

■ 4284440159

■ 4285095522

Harmonies

Analogous

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



[4282276392](#)



[4279524927](#)



[4278214490](#)

Triad

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



4279524927



4281553797



4286529843

Complementary

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



4279524927



4284355635

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.



4286725195



4279524927



4284369019

Square

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



4279524927



4278213250



4286070629



4285549089

Rectangle

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



4279524927



4278214507



4286070629



4286660411

Sweetspot

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



4279524927



4284316270



4281622036



4281023798



4290624957



4282203453

Same Dimension

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



4279524927



4278680138



4279523678



4280888876



4278218304



4278250890

Inverse Universe

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



4284355635



4286187320



4284356884



4281215275



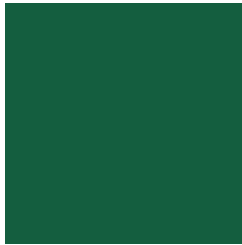
4285399086



4293722211

Previews

White Background



This preview shows how the Android color 4279524927 looks on a white background.

Color Contrast Check

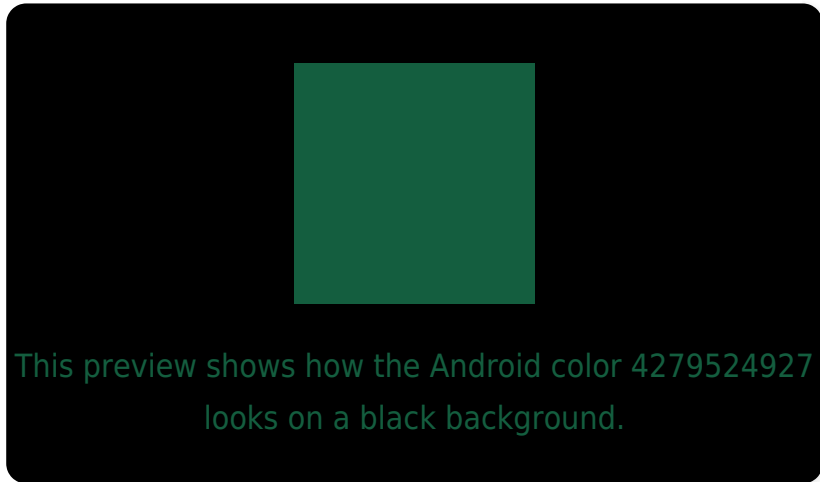
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279524927 Background



This preview shows how black text looks on a background with the Android color 4279524927.



This preview shows how white text looks on a background with the Android color 4279524927.

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

4279524927

Protanopia

4284043834

Deuteranopia

4284436290

Trichromacy



Original Color

4279524927

Protanomaly

4282406460

Deuteranomaly

4282668097

Tritanomaly

4280245077

Monochromacy



Original Color

4279524927

Achromatopsia

4282664004

Achromatomaly

4281552194

CSS Examples

Text

The CSS property to change the color of the text to Android 4279524927 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(20, 94, 63)` looks like.

```
.text, #text, p{  
    color:rgb(20, 94, 63)  
}
```

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(20, 94, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 94, 63) }
```

Border

The CSS property to change the border of an element to Android 4279524927 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(20, 94, 63) }
```

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

```
.border{ border-color:rgb(20, 94, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 94, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 94, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 94, 63);  
box-shadow:4px 4px 4px 4px rgb(20, 94, 63)  
}
```

Background

The CSS property to change the background color of an element to Android 4279524927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 94, 63) }
```

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

```
.background{ background-color: rgb(20, 94,  
63) }
```

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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