

Converting Colors

Android(4279721527)

Have a look what the booklet for
Android(4279721527) contains.

Android(4279721527)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279721527)

Conversions

Conversions Part 1

Format	Color
Hex	175E37
RGB	23, 94, 55
RGB Percent	9%, 37%, 22%
CMY	0.9098, 0.6314, 0.7843
CMYK	0.76, 0.00, 0.41, 0.63
HSL	147°, 61%, 23%
HSV	147°, 76%, 37%
XYZ	5.0456, 8.4634, 4.9821
YIQ	68.3250, -29.7970, -27.1810

Conversions

Conversions Part 2

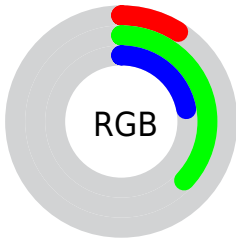
Format	Color
RYB	23, 72, 94
Decimal	1531447
CIELab	34.93, -31.61, 16.28
CIElCh	35, 35.554, 152.756
Yxy	8.4634, 0.2729, 0.4577
Android (android.graphics.Color)	4279721527 (0xFF175E37)
YUV	68.3250, -6.5692, -39.7500
Hunter-Lab	29.0919, -19.9522, 10.2107

Details

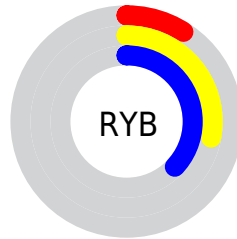
The Android color `4279721527` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284356414`, and the grayscale version is `4282664004`.

A 20% lighter version of the original color is `4283339110`, and `4278202124` is the 20% darker color. If you saturate the color by 10%, you get `4279131698`, and if you desaturate by 10%, it is `4280311356`.

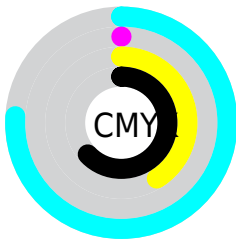
Distribution



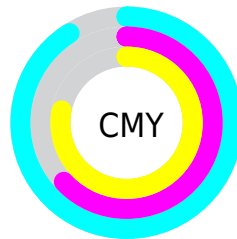
- Red (9%)
- Green (37%)
- Blue (22%)



- Red (9%)
- Yellow (28%)
- Blue (37%)



- Cyan (76%)
- Magenta (0%)
- Yellow (41%)
- Black (63%)



- Cyan (91%)
- Magenta (63%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279721527 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 4279721527 by changing the saturation by 10% instead.

 4279721527

 4279721527

4294967295

 4278208033

 4283339110

 4278202124

 4285049983

 4278196736

 4286761113

 4278190080

 4288537780

 4290379728

 4292280300

 4294115327

 4279721527

 4279721527

■ 4279131698

■ 4280311356

■ 4278476333

■ 4280966721

■ 4278214186

■ 4281556550

■ 4282211916

■ 4282801745

■ 4283391574

■ 4284046939

■ 4284636768

■ 4285292133

Harmonies

Analogous

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



4282538272



4279721527



4278214740

Triad

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



4279721527



4279850123



4286856501

Complementary

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



4279721527



4284356414

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.



4286920785



4279721527



4283910786

Square

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



4279721527



4278213764



4286004845



4285941535

Rectangle

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



4279721527



4278214759



4286004845



4286986814

Sweetspot

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



4279721527



4284381803



4282277399



4281089332



4290624957



4282203453

Same Dimension

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



4279721527



4278942269



4279721562



4280888875



4278218289



4278250859

Inverse Universe

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



4284356414



4286188360



4284356379



4281215276



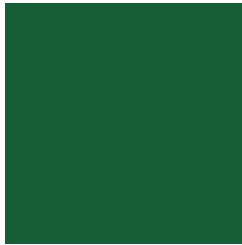
4285399100



4293722242

Previews

White Background



This preview shows how the Android color 4279721527 looks on a white background.

Color Contrast Check

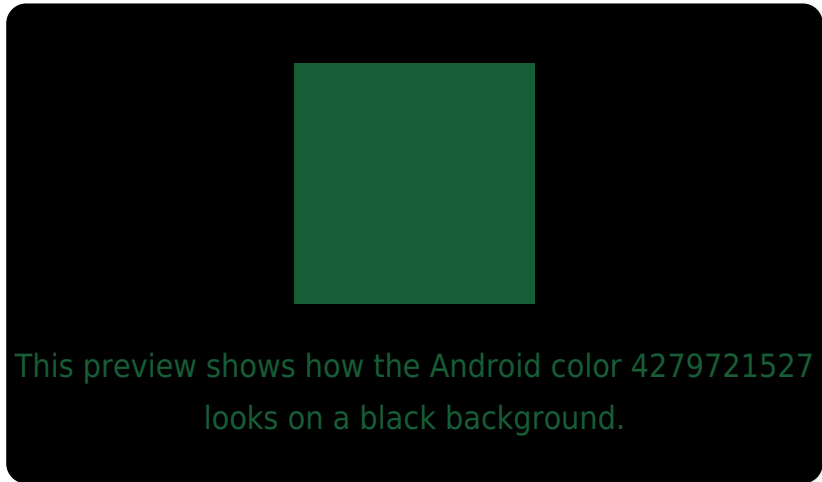
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279721527 Background



This preview shows how black text looks on a background with the Android color 4279721527.



This preview shows how white text looks on a background with the Android color 4279721527.

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
4279721527

Protanopia
4284043826

Deuteranopia
4284567099

Trichromacy



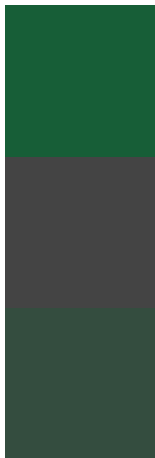
Original Color
4279721527

Protanomaly
4282471988

Deuteranomaly
4282799162

Tritanomaly
4280441681

Monochromacy



Original Color
4279721527

Achromatopsia
4282664004

Achromatomaly
4281617727

CSS Examples

Text

The CSS property to change the color of the text to Android 4279721527 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(23, 94, 55)` looks like.

```
.text, #text, p{  
    color:rgb(23, 94, 55)  
}
```

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(23, 94, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 94, 55) }
```

Border

The CSS property to change the border of an element to Android 4279721527 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(23, 94, 55) }
```

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

```
.border{ border-color:rgb(23, 94, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 94, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 94, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 94, 55);  
box-shadow:4px 4px 4px 4px rgb(23, 94, 55)  
}
```

Background

The CSS property to change the background color of an element to Android 4279721527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 94, 55) }
```

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

```
.background{ background-color: rgb(23, 94,  
55) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor