

Converting Colors

Android(4279521575)

Have a look what the booklet for
Android(4279521575) contains.

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Color

Android(4279521575)

Conversions

Conversions Part 1

Format	Color
Hex	145127
RGB	20, 81, 39
RGB Percent	8%, 32%, 15%
CMY	0.9216, 0.6824, 0.8471
CMYK	0.75, 0.00, 0.52, 0.68
HSL	139°, 60%, 20%
HSV	139°, 75%, 32%
XYZ	3.5971, 6.1801, 2.9227
YIQ	57.9730, -22.8740, -25.9940

Conversions

Conversions Part 2

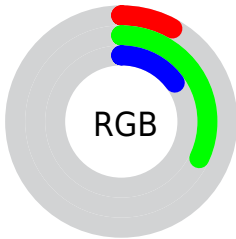
Format	Color
R_{YB}	20, 67, 81
Decimal	1331495
CIE _{Lab}	29.86, -29.81, 19.19
CIE _{LCh}	30, 35.453, 147.231
Yxy	6.1801, 0.2832, 0.4866
Android (android.graphics.Color)	4279521575 (0xFF145127)
YUV	57.9730, -9.3537, -33.3023
Hunter-Lab	24.8597, -17.6761, 10.4311

Details

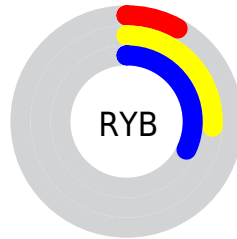
The Android color **4279521575** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4283503678**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4283007829**, and **4278199296** is the 20% darker color. If you saturate the color by 10%, you get **4278997281**, and if you desaturate by 10%, it is **4280045869**.

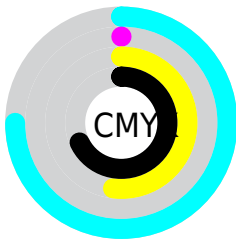
Distribution



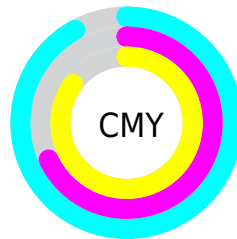
- Red (8%)
- Green (32%)
- Blue (15%)



- Red (8%)
- Yellow (26%)
- Blue (32%)



- Cyan (75%)
- Magenta (0%)
- Yellow (52%)
- Black (68%)



- Cyan (92%)
- Magenta (68%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279521575 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 4279521575 by changing the saturation by 10% instead.

 4279521575

 4279521575

4294967295

 4278204690

 4283007829

 4278199296


 4284652909

 4278190080

 4286364039

 4288140449

 4289917372

 4291755992

 4293656565

 4279521575

 4279521575

■ 4278997281

■ 4280045869

■ 4278472988

■ 4280570162

■ 4278210841

■ 4281094456

■ 4281618749

■ 4282208579

■ 4282732872

■ 4283257166

■ 4283781460

■ 4284305753

Harmonies

Analogous

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



4282141712



4279521575



4278211395

Triad

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



4279521575



4278209149



4286000943

Complementary

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



4279521575



4283503678

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.



4285934666



4279521575



4282531960

Square

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



4279521575



4278210932



4284822629



4285217048

Rectangle

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



4279521575



4278211670



4284822629



4286065976

Sweetspot

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



4279521575



4283525464



4282339604



4280759851



4290098613



4281742902

Same Dimension

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



4279521575



4278872360



4279521605



4280625446



4278216993



4278249544

Inverse Universe

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



4283503678



4285073995



4283503648



4280886568



4285071432



4293394592

Previews

White Background



This preview shows how the Android color 4279521575 looks on a white background.

Color Contrast Check

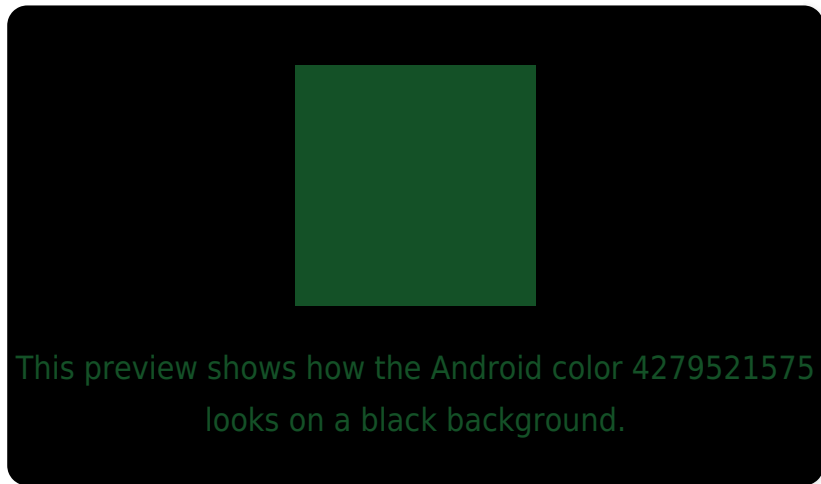
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279521575 Background



This preview shows how black text looks on a background with the Android color 4279521575.



This preview shows how white text looks on a background with the Android color 4279521575.

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
4279521575

Protanopia
4283319843

Deuteranopia
4283777835

Trichromacy



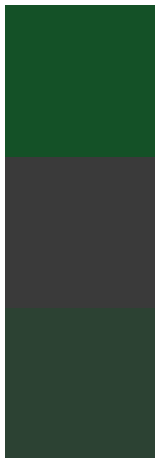
Original Color
4279521575

Protanomaly
4281944612

Deuteranomaly
4282206250

Tritanomaly
4280176194

Monochromacy



Original Color
4279521575

Achromatopsia
4282006074

Achromatomaly
4281090611

CSS Examples

Text

The CSS property to change the color of the text to Android 4279521575 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, 81, 39)` looks like.

```
.text, #text, p{  
    color:rgb(20, 81, 39)  
}
```

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, 81, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 81, 39) }
```

Border

The CSS property to change the border of an element to Android 4279521575 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, 81, 39) }
```

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

```
.border{ border-color:rgb(20, 81, 39) }
```

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

Here you see how a box with a 4 pixel rgb(20, 81, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 81, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 81, 39);  
box-shadow:4px 4px 4px 4px rgb(20, 81, 39)  
}
```

Background

The CSS property to change the background color of an element to Android 4279521575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 81, 39) }
```

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

```
.background{ background-color: rgb(20, 81,  
39) }
```

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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