

Converting Colors

Android(4279520817)

Have a look what the booklet for
Android(4279520817) contains.

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Color

Android(4279520817)

Conversions

Conversions Part 1

Format	Color
Hex	144E31
RGB	20, 78, 49
RGB Percent	8%, 31%, 19%
CMY	0.9216, 0.6941, 0.8078
CMYK	0.74, 0.00, 0.37, 0.69
HSL	150°, 59%, 19%
HSV	150°, 74%, 31%
XYZ	3.5673, 5.8193, 3.8409
YIQ	57.3520, -25.2590, -21.3150

Conversions

Conversions Part 2

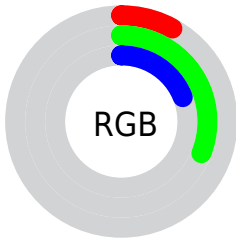
Format	Color
R_{YB}	20, 59, 78
Decimal	1330737
CIE _{Lab}	28.95, -26.35, 11.91
CIE _{LCh}	29, 28.919, 155.679
Yxy	5.8193, 0.2697, 0.4399
Android (android.graphics.Color)	4279520817 (0xFF144E31)
YUV	57.3520, -4.1175, -32.7577
Hunter-Lab	24.1231, -15.8194, 7.4459

Details

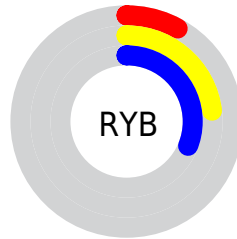
The Android color **4279520817** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4283307057**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4282941535**, and **4278198786** is the 20% darker color. If you saturate the color by 10%, you get **4278996525**, and if you desaturate by 10%, it is **4280045109**.

Distribution



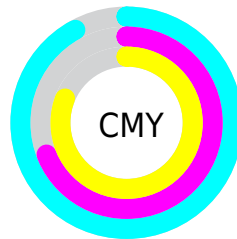
- Red (8%)
- Green (31%)
- Blue (19%)



- Red (8%)
- Yellow (23%)
- Blue (31%)



- Cyan (74%)
- Magenta (0%)
- Yellow (37%)
- Black (69%)



- Cyan (92%)
- Magenta (69%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279520817 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 4279520817 by changing the saturation by 10% instead.



4279520817



4279520817

4294967295



4278204188



4282941535



4278198786



4284586616



4278190080



4286297490



4288074156



4289850824



4291690468



4293525503



4279520817



4279520817

■ 4278996525

■ 4280045109

■ 4278472233

■ 4280569401

■ 4278210087

■ 4281028157

■ 4281552449

■ 4282076741

■ 4282601032

■ 4283125324

■ 4283584080

■ 4284108372

Harmonies

Analogous

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



4281682462



4279520817



4278210376

Triad

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



4279520817



4280436081



4285215787

Complementary

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



4279520817



4283307057

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.



4285346113



4279520817



4283121001

Square

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



4279520817



4278209389



4284691543



4284496923

Rectangle

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



4279520817



4278210391



4284691543



4285346354

Sweetspot

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



4279520817



4283459163



4281421332



4280693548



4289967027



4281545523

Same Dimension

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



4279520817



4278937145



4279520846



4280428068



4278216243



4278249075

Inverse Universe

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



4283307057



4284877625



4283307028



4280689188



4284874803



4293263475

Previews

White Background



This preview shows how the Android color 4279520817 looks on a white background.

Color Contrast Check

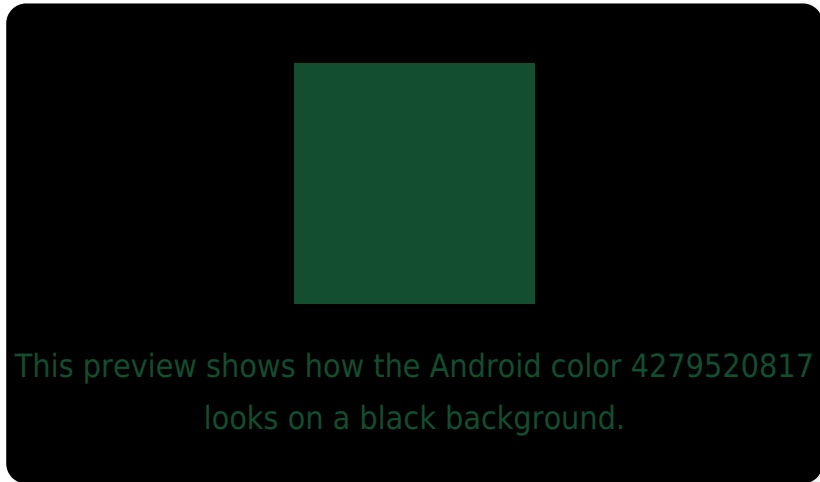
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279520817 Background



This preview shows how black text looks on a background with the Android color 4279520817.



This preview shows how white text looks on a background with the Android color 4279520817.

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
4279520817

Protanopia
4283057197

Deuteranopia
4283449652

Trichromacy



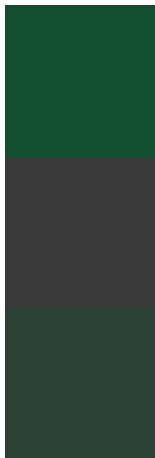
Original Color
4279520817

Protanomaly
4281747502

Deuteranomaly
4282009139

Tritanomaly
4280044357

Monochromacy



Original Color
4279520817

Achromatopsia
4281940281

Achromatomaly
4281090358

CSS Examples

Text

The CSS property to change the color of the text to Android 4279520817 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, 78, 49)` looks like.

```
.text, #text, p{  
    color:rgb(20, 78, 49)  
}
```

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, 78, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 78, 49) }
```

Border

The CSS property to change the border of an element to Android 4279520817 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, 78, 49) }
```

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

```
.border{ border-color:rgb(20, 78, 49) }
```

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

Here you see how a box with a 4 pixel rgb(20, 78, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 78, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 78, 49);  
box-shadow:4px 4px 4px 4px rgb(20, 78, 49)  
}
```

Background

The CSS property to change the background color of an element to Android 4279520817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 78, 49) }
```

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

```
.background{ background-color: rgb(20, 78,  
49) }
```

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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