

Converting Colors

Android(4279521844)

Have a look what the booklet for
Android(4279521844) contains.

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Color

Android(4279521844)

Conversions

Conversions Part 1

Format	Color
Hex	145234
RGB	20, 82, 52
RGB Percent	8%, 32%, 20%
CMY	0.9216, 0.6784, 0.7961
CMYK	0.76, 0.00, 0.37, 0.68
HSL	151°, 61%, 20%
HSV	151°, 76%, 32%
XYZ	3.9256, 6.4312, 4.2833
YIQ	60.0420, -27.3220, -22.4740

Conversions

Conversions Part 2

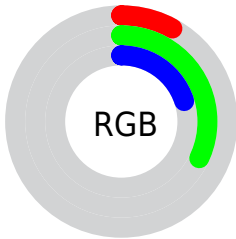
Format	Color
RYB	20, 61, 82
Decimal	1331764
CIELab	30.48, -27.49, 12.11
CIELCh	30, 30.041, 156.226
Yxy	6.4312, 0.2681, 0.4393
Android (android.graphics.Color)	4279521844 (0xFF145234)
YUV	60.0420, -3.9647, -35.1168
Hunter-Lab	25.3599, -16.7487, 7.7379

Details

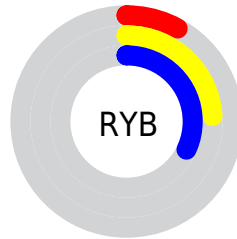
The Android color **4279521844** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4283569202**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4283008099**, and **4278199559** is the 20% darker color. If you saturate the color by 10%, you get **4278997552**, and if you desaturate by 10%, it is **4280046136**.

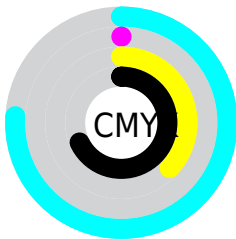
Distribution



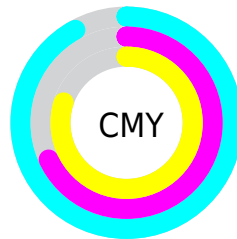
- Red (8%)
- Green (32%)
- Blue (20%)



- Red (8%)
- Yellow (24%)
- Blue (32%)



- Cyan (76%)
- Magenta (0%)
- Yellow (37%)
- Black (68%)



- Cyan (92%)
- Magenta (68%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279521844 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 4279521844 by changing the saturation by 10% instead.

 4279521844

 4279521844

4294967295

 4278204959

 4283008099

 4278199559

 4284653180

 4278190848

 4286364309

 4278190080

 4288140720

 4289983180

 4291821544

 4293656575

 4279521844

 4279521844

■ 4278997552

■ 4280046136

■ 4278473260

■ 4280570428

■ 4278211114

■ 4281160256

■ 4281684548

■ 4282208840

■ 4282733132

■ 4283257424

■ 4283847252

■ 4284371544

Harmonies

Analogous

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



4281880096



4279521844



4278211404

Triad

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



4279521844



4280633718



4285609773

Complementary

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



4279521844



4283569202

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.



4285739844



4279521844



4283449454

Square

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



4279521844



4278210418



4285019995



4284760092

Rectangle

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



4279521844



4278211420



4285019995



4285740340

Sweetspot

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



4279521844



4283591519



4281553428



4280759854



4290098613



4281742902

Same Dimension

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



4279521844



4278872892



4279521874



4280625447



4278217014



4278249592

Inverse Universe

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



4283569202



4285205049



4283569172



4280886567



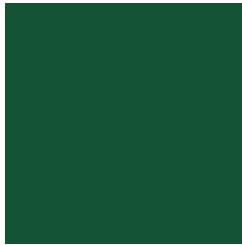
4285071411



4293394544

Previews

White Background



This preview shows how the Android color 4279521844 looks on a white background.

Color Contrast Check

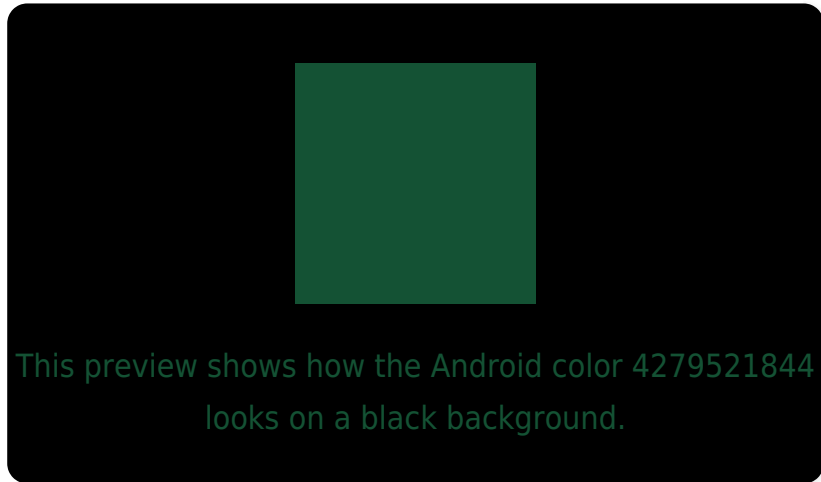
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279521844 Background



This preview shows how black text looks on a background with the Android color 4279521844.

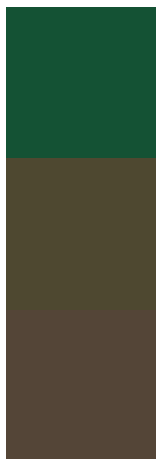


This preview shows how white text looks on a background with the Android color 4279521844.

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
4279521844

Protanopia
4283320368

Deuteranopia
4283712823

Trichromacy



Original Color
4279521844

Protanomaly
4281945137

Deuteranomaly
4282206774

Tritanomaly
4280110920

Monochromacy



Original Color
4279521844

Achromatopsia
4282137660

Achromatomaly
4281156665

CSS Examples

Text

The CSS property to change the color of the text to Android 4279521844 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, 82, 52)` looks like.

```
.text, #text, p{  
    color:rgb(20, 82, 52)  
}
```

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, 82, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 82, 52) }
```

Border

The CSS property to change the border of an element to Android 4279521844 is called "border". The border property can be set on classes, ids or directly on the HTML element.

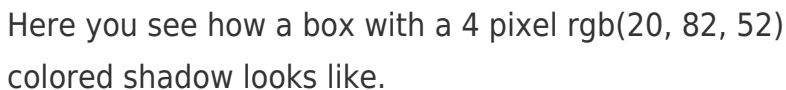
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(20, 82, 52) }
```

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

```
.border{ border-color:rgb(20, 82, 52) }
```

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



Here you see how a box with a 4 pixel `rgb(20, 82, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 82, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 82, 52);  
box-shadow:4px 4px 4px 4px rgb(20, 82, 52)  
}
```

Background

The CSS property to change the background color of an element to Android 4279521844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 82, 52) }
```

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

```
.background{ background-color: rgb(20, 82,  
52) }
```

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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