

Converting Colors

Android(4279583345)

Have a look what the booklet for
Android(4279583345) contains.

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Color

Android(4279583345)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 154271 |
| RGB | 21, 66, 113 |
| RGB Percent | 8%, 26%, 44% |
| CMY | 0.9176, 0.7412, 0.5569 |
| CMYK | 0.81, 0.42, 0.00, 0.56 |
| HSL | 211°, 69%, 26% |
| HSV | 211°, 81%, 44% |
| XYZ | 5.2381, 5.2481, 16.3597 |
| YIQ | 57.9030, -41.9070, 5.0770 |

Conversions

Conversions Part 2

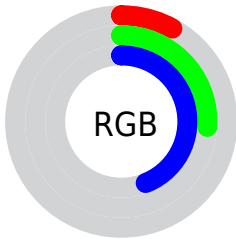
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 21, 51, 113 |
| Decimal | 1393265 |
| CIE _{Lab} | 27.43, 3.08, -31.45 |
| CIE _{LCh} | 27, 31.595, 275.587 |
| Yxy | 5.2481, 0.1951, 0.1955 |
| Android (android.graphics.Color) | 4279583345 (0xFF154271) |
| YUV | 57.9030, 27.1628, -32.3639 |
| Hunter-Lab | 22.9088, 0.7239, -26.3043 |

Details

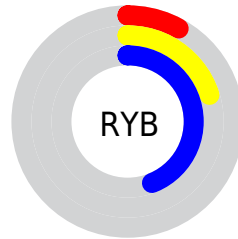
The Android color **4279583345** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4285613077**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4283462309**, and **4278196289** is the 20% darker color. If you saturate the color by 10%, you get **4278860913**, and if you desaturate by 10%, it is **4280305777**.

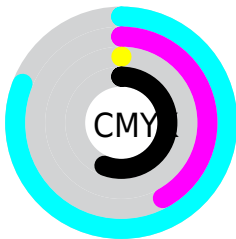
Distribution



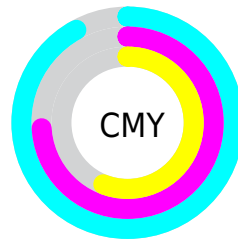
- Red (8%)
- Green (26%)
- Blue (44%)



- Red (8%)
- Yellow (20%)
- Blue (44%)



- Cyan (81%)
- Magenta (42%)
- Yellow (0%)
- Black (56%)



- Cyan (92%)
- Magenta (74%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279583345 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 4279583345 by changing the saturation by 10% instead.



4279583345



4279583345

4294967295



4278201432



4283462309



4278196289



4285238208



4278190890



4287014364



4278190356



4288856313



4278190080



4290698495



4292540671



4294508543



4279583345



4279583345

■ 4278860913

■ 4280305777

■ 4278204273

■ 4281093745

■ 4281815921

■ 4282538353

■ 4283260785

■ 4284048753

■ 4284770929

■ 4285493361

■ 4286281329

Harmonies

Analogous

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



4278208877



4279583345



4282923112

Triad

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



4279583345



4285148966



4278471468

Complementary

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



4279583345



4285613077

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.



4281354007



4279583345



4284299284

Square

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



4279583345



4285344317



4283056396



4278209861

Rectangle

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



4279583345



4284166748



4283056396



4279847460

Sweetspot

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



4279583345



4285563540



4279595331



4281679690



4291414473



4283058762

Same Dimension

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



4279583345



4278405780



4279571825



4281480504



4278205304



4278221303

Inverse Universe

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



4285601090



4287890250



4285624597



4281872949



4286054459



4294377593

Previews

White Background



This preview shows how the Android color 4279583345 looks on a white background.

Color Contrast Check

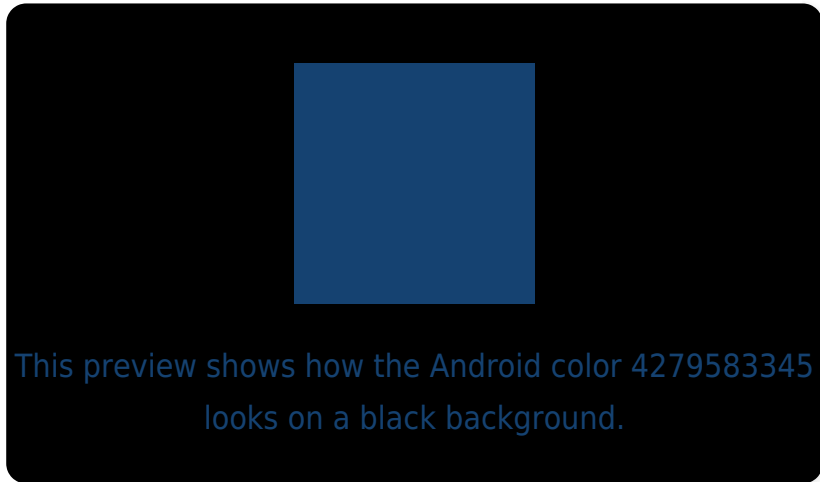
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279583345 Background



This preview shows how black text looks on a background with the Android color 4279583345.



This preview shows how white text looks on a background with the Android color 4279583345.

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
4279583345

Protanopia
4281089902

Deuteranopia
4279845489

Trichromacy



Original Color

4279583345

Protanomaly

4280565871

Deuteranomaly

4279779953

Tritanomaly

4278732378

Monochromacy



Original Color

4279583345

Achromatopsia

4282006074

Achromatomaly

4281154894

CSS Examples

Text

The CSS property to change the color of the text to Android 4279583345 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(21, 66, 113)` looks like.

```
.text, #text, p{  
    color:rgb(21, 66, 113)  
}
```

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(21, 66, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 66, 113) }
```

Border

The CSS property to change the border of an element to Android 4279583345 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(21, 66, 113) }
```

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

```
.border{ border-color:rgb(21, 66, 113) }
```

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

Here you see how a box with a 4 pixel rgb(21, 66, 113) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 66, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 66, 113);  
box-shadow:4px 4px 4px 4px rgb(21, 66,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4279583345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 66, 113) }
```

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

```
.background{ background-color: rgb(21, 66,  
113) }
```

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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