

Converting Colors

Android(4279583367)

Have a look what the booklet for
Android(4279583367) contains.

Android(4279583367)	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(4279583367)

Conversions

Conversions Part 1

Format	Color
Hex	154287
RGB	21, 66, 135
RGB Percent	8%, 26%, 53%
CMY	0.9176, 0.7412, 0.4706
CMYK	0.84, 0.51, 0.00, 0.47
HSL	216°, 73%, 31%
HSV	216°, 84%, 53%
XYZ	6.6306, 5.8051, 23.6927
YIQ	60.4110, -48.9690, 11.9190

Conversions

Conversions Part 2

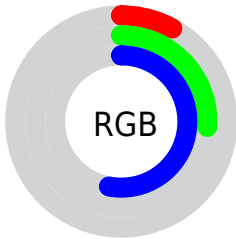
Format	Color
R_{YB}	21, 53, 135
Decimal	1393287
CIE Lab	28.92, 12.23, -42.85
CIE LCh	29, 44.566, 285.927
Yxy	5.8051, 0.1835, 0.1607
Android (android.graphics.Color)	4279583367 (0xFF154287)
YUV	60.4110, 36.7724, -34.5634
Hunter-Lab	24.0938, 6.9592, -41.4372

Details

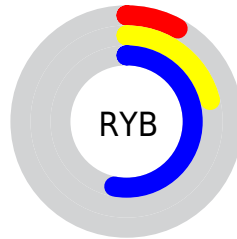
The Android color `4279583367` is a dark color, and the websafe version is hex `003366`. A complement of this color would be `4287060501`, and the grayscale version is `4282137660`.

A 20% lighter version of the original color is `4283855293`, and `4278196564` is the 20% darker color. If you saturate the color by 10%, you get `4278729351`, and if you desaturate by 10%, it is `4280502919`.

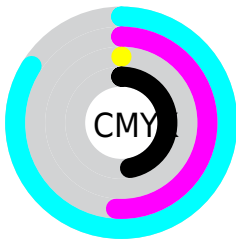
Distribution



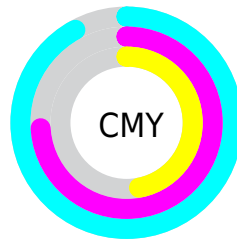
- Red (8%)
- Green (26%)
- Blue (53%)



- Red (8%)
- Yellow (21%)
- Blue (53%)



- Cyan (84%)
- Magenta (51%)
- Yellow (0%)
- Black (47%)



- Cyan (92%)
- Magenta (74%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279583367 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 4279583367 by changing the saturation by 10% instead.



4279583367



4279583367

4294967295



4278201453



4283855293



4278196564



4285696985



4278190141



4287538678



4278190886



4289380607



4278190351



4291288319



4278190080



4293196031



4279583367



4279583367



4278729351



4280502919

■ 4278203783

■ 4281356935

■ 4282276743

■ 4283130759

■ 4284050311

■ 4284904327

■ 4285823879

■ 4286677895

■ 4287597703

Harmonies

Analogous

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



4278209927



4279583367



4284232309

Triad

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



4279583367



4286000403



4278211378

Complementary

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



4279583367



4287060501

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.



4279652110



4279583367



4284562688

Square

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



4279583367



4286651955



4282599424



4278211670

Rectangle

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



4279583367



4285671009



4282599424



4278211110

Sweetspot

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



4279583367



4286879152



4279600985



4282272089



4292467161



4284045657

Same Dimension

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



4279583367



4278207920



4280292743



4282138178



4278203266



4278190339

Inverse Universe

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



4287042882



4289724485



4286351125



4282530878



4286709811



4278386689

Previews

White Background



This preview shows how the Android color 4279583367 looks on a white background.

Color Contrast Check

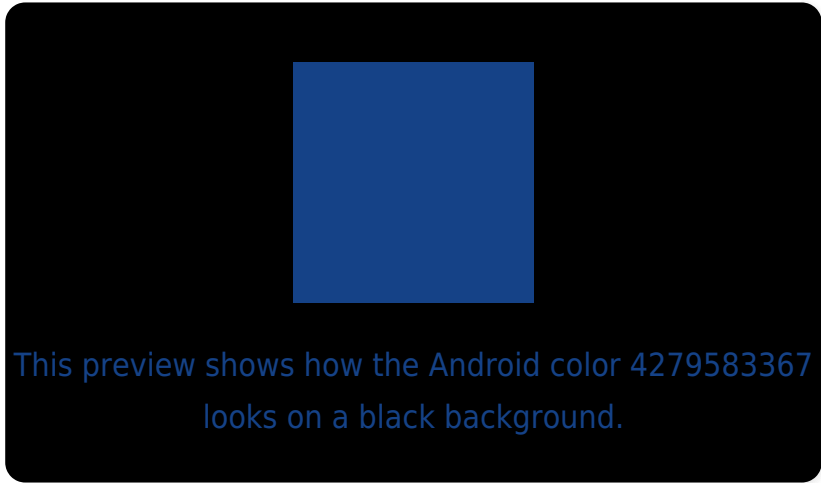
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279583367 Background



This preview shows how black text looks on a background with the Android color 4279583367.



This preview shows how white text looks on a background with the Android color 4279583367.

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

4279583367

Protanopia

4279779975

Deuteranopia

4278208121

Trichromacy



Original Color
4279583367

Protanomaly
4279714439

Deuteranomaly
4278732158

Tritanomaly
4278732901

Monochromacy



Original Color
4279583367

Achromatopsia
4282137660

Achromatomaly
4281220695

CSS Examples

Text

The CSS property to change the color of the text to Android 4279583367 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, 135)` looks like.

```
.text, #text, p{  
    color:rgb(21, 66, 135)  
}
```

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, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 66, 135) }
```

Border

The CSS property to change the border of an element to Android 4279583367 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, 135) }
```

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

```
.border{ border-color:rgb(21, 66, 135) }
```

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, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 66, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 66, 135);  
box-shadow:4px 4px 4px 4px rgb(21, 66,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4279583367 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, 135) }
```

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

```
.background{ background-color: rgb(21, 66,  
135) }
```

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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