

Converting Colors

Android(4279852183)

Have a look what the booklet for
Android(4279852183) contains.

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Color

Android(4279852183)

Conversions

Conversions Part 1

Format	Color
Hex	195C97
RGB	25, 92, 151
RGB Percent	10%, 36%, 59%
CMY	0.9020, 0.6392, 0.4078
CMYK	0.83, 0.39, 0.00, 0.41
HSL	208°, 72%, 35%
HSV	208°, 83%, 59%
XYZ	9.8140, 10.0953, 30.7095
YIQ	78.6930, -58.8710, 4.1450

Conversions

Conversions Part 2

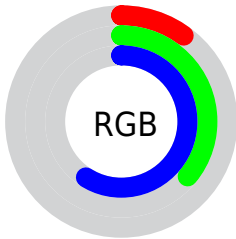
Format	Color
R_{YB}	25, 69, 151
Decimal	1662103
CIE _{Lab}	38.01, 1.76, -38.03
CIE _{LCh}	38, 38.074, 272.642
Yxy	10.0953, 0.1939, 0.1994
Android (android.graphics.Color)	4279852183 (0xFF195C97)
YUV	78.6930, 35.6474, -47.0888
Hunter-Lab	31.7732, -0.4687, -35.0640

Details

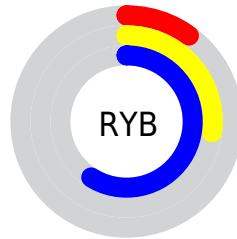
The Android color `4279852183` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4288107545`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4284190414`, and `4278202212` is the 20% darker color. If you saturate the color by 10%, you get `4278867351`, and if you desaturate by 10%, it is `4280837015`.

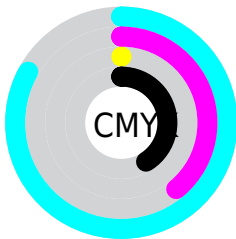
Distribution



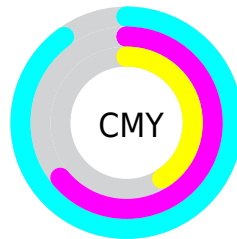
- Red (10%)
- Green (36%)
- Blue (59%)



- Red (10%)
- Yellow (27%)
- Blue (59%)



- Cyan (83%)
- Magenta (39%)
- Yellow (0%)
- Black (41%)



- Cyan (90%)
- Magenta (64%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279852183 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 4279852183 by changing the saturation by 10% instead.



4279852183



4279852183

4294967295



4278207869



4284190414



4278202212



4286097642



4278197067



4288005119



4278191156



4289847295



4278190622



4291755263



4278190080



4293722111



4279852183



4279852183



4278867351



4280837015

■ 4278210711

■ 4281821847

■ 4282806679

■ 4283791511

■ 4284841879

■ 4285826711

■ 4286811543

■ 4287796631

■ 4288781463

Harmonies

Analogous

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



4278215824



4279852183



4284371086

Triad

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



4279852183



4287578682



4279854652

Complementary

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



4279852183



4288107545

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.



4282933538



4279852183



4286598434

Square

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



4279852183



4287708504



4285028631



4278216795

Rectangle

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



4279852183



4286072959



4285028631



4281165106

Sweetspot

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



4279852183



4287868356



4279867220



4282799459



4293125091



4284703587

Same Dimension

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



4279852183



4278216900



4279836055



4282730829



4278209420



4278191885

Inverse Universe

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



4288092508



4291035240



4288123673



4283254089



4287365195



4279042055

Previews

White Background



This preview shows how the Android color 4279852183 looks on a white background.

Color Contrast Check

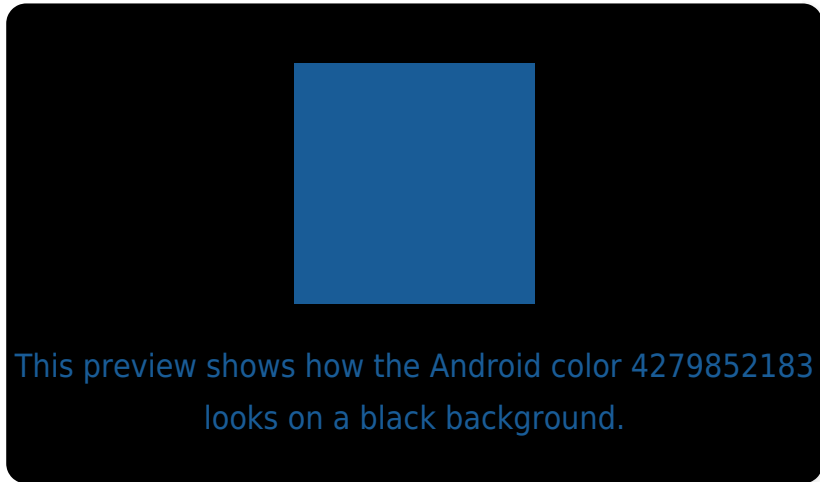
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4279852183 Background



This preview shows how black text looks on a background with the Android color 4279852183.



This preview shows how white text looks on a background with the Android color 4279852183.

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
4279852183

Protanopia
4282472339

Deuteranopia
4281096855

Trichromacy



Original Color
4279852183

Protanomaly
4281489812

Deuteranomaly
4280638359

Tritanomaly
4278804602

Monochromacy



Original Color
4279852183

Achromatopsia
4283387727

Achromatomaly
4282078313

CSS Examples

Text

The CSS property to change the color of the text to Android 4279852183 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(25, 92, 151)` looks like.

```
.text, #text, p{  
    color:rgb(25, 92, 151)  
}
```

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(25, 92, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 92, 151) }
```

Border

The CSS property to change the border of an element to Android 4279852183 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(25, 92, 151) }
```

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

```
.border{ border-color:rgb(25, 92, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 92, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 92, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 92, 151);  
box-shadow:4px 4px 4px 4px rgb(25, 92,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4279852183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 92, 151) }
```

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

```
.background{ background-color: rgb(25, 92,  
151) }
```

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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