

Converting Colors

Android(4279263391)

Have a look what the booklet for
Android(4279263391) contains.

Android(4279263391)	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(4279263391)

Conversions

Conversions Part 1

Format	Color
Hex	10609F
RGB	16, 96, 159
RGB Percent	6%, 38%, 62%
CMY	0.9373, 0.6235, 0.3765
CMYK	0.90, 0.40, 0.00, 0.38
HSL	206°, 82%, 34%
HSV	206°, 90%, 62%
XYZ	10.6546, 10.9791, 34.3585
YIQ	79.2620, -67.9030, 2.6330

Conversions

Conversions Part 2

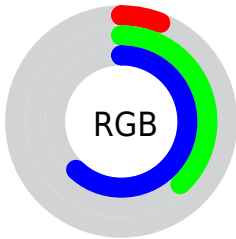
Format	Color
R_{YB}	16, 67, 159
Decimal	1073311
CIE _{Lab}	39.55, 1.67, -40.39
CIE _{LCh}	40, 40.428, 272.361
Yxy	10.9791, 0.1903, 0.1961
Android (android.graphics.Color)	4279263391 (0xFF10609F)
YUV	79.2620, 39.3108, -55.4808
Hunter-Lab	33.1347, -0.5886, -38.2855

Details

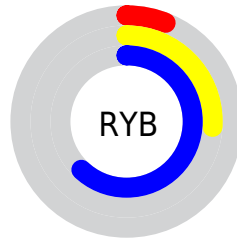
The Android color `4279263391` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4288630544`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4284125910`, and `4278203243` is the 20% darker color. If you saturate the color by 10%, you get `4278213023`, and if you desaturate by 10%, it is `4280313759`.

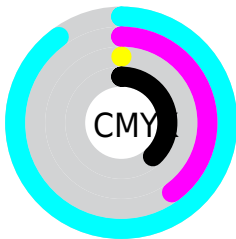
Distribution



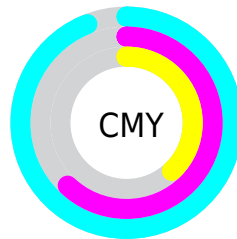
- Red (6%)
- Green (38%)
- Blue (62%)



- Red (6%)
- Yellow (26%)
- Blue (62%)



- Cyan (90%)
- Magenta (40%)
- Yellow (0%)
- Black (38%)



- Cyan (94%)
- Magenta (62%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279263391 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 4279263391 by changing the saturation by 10% instead.

■ 4279263391

■ 4279263391

4294967295

■ 4278208901

■ 4284125910

■ 4278203243

■ 4286033395

■ 4278197842

■ 4287940863

■ 4278191675

■ 4289848575

■ 4278190628

■ 4291821567

■ 4278190092

■ 4293722111

■ 4278190080

■ 4279263391

■ 4279263391

■ 4278213023

■ 4280313759

■ 4281364127

■ 4282414495

■ 4283464863

■ 4284515231

■ 4285500063

■ 4286550431

■ 4287600799

■ 4288651167

Harmonies

Analogous

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



4278216855



4279263391



4284568469

Triad

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



4279263391



4288103484



4279659325

Complementary

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



4279263391



4288630544

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.



4283131170



4279263391



4287057954

Square

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



4279263391



4288167772



4285291541



4278218079

Rectangle

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



4279263391



4286401158



4285291541



4281166131

Sweetspot

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



4279263391



4288132815



4279279438



4282866281



4293454056



4285098345

Same Dimension

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



4279263391



4278219983



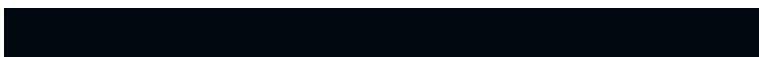
4279245471



4282862671



4278210703



4278192399

Inverse Universe

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



4288614496



4291756148



4288648464



4283385676



4287561808



4279173129

Previews

White Background



This preview shows how the Android color 4279263391 looks on a white background.

Color Contrast Check

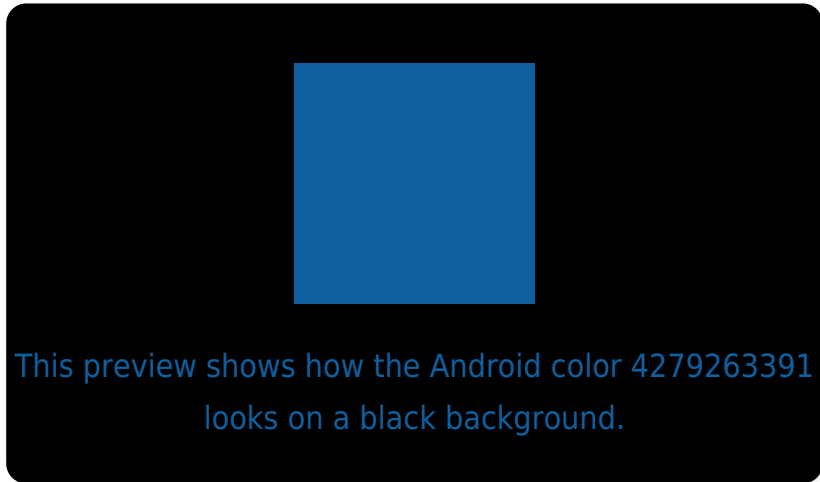
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279263391 Background



This preview shows how black text looks on a background with the Android color 4279263391.



This preview shows how white text looks on a background with the Android color 4279263391.

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

4279263391

Protanopia

4282604442

Deuteranopia

4280966816

Trichromacy



Original Color

4279263391

Protanomaly

4281359772

Deuteranomaly

4280377248

Tritanomaly

4278609024

Monochromacy



Original Color

4279263391

Achromatopsia

4283387727

Achromatomaly

4281881964

CSS Examples

Text

The CSS property to change the color of the text to Android 4279263391 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(16, 96, 159)` looks like.

```
.text, #text, p{  
    color:rgb(16, 96, 159)  
}
```

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(16, 96, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 96, 159) }
```

Border

The CSS property to change the border of an element to Android 4279263391 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(16, 96, 159) }
```

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

```
.border{ border-color:rgb(16, 96, 159) }
```

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

Here you see how a box with a 4 pixel rgb(16, 96, 159) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 96, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 96, 159);  
box-shadow:4px 4px 4px 4px rgb(16, 96,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4279263391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 96, 159) }
```

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

```
.background{ background-color: rgb(16, 96,  
159) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor