

Converting Colors

Android(4279390096)

Have a look what the booklet for
Android(4279390096) contains.

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Color

Android(4279390096)

Conversions

Conversions Part 1

Format	Color
Hex	124F90
RGB	18, 79, 144
RGB Percent	7%, 31%, 56%
CMY	0.9294, 0.6902, 0.4353
CMYK	0.88, 0.45, 0.00, 0.44
HSL	211°, 78%, 32%
HSV	211°, 88%, 56%
XYZ	8.0795, 7.7342, 27.4526
YIQ	68.1710, -57.2210, 7.2830

Conversions

Conversions Part 2

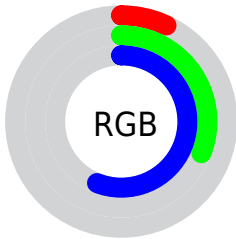
Format	Color
R_{YB}	18, 59, 144
Decimal	1200016
CIE _{Lab}	33.42, 6.82, -41.14
CIE _{LCh}	33, 41.697, 279.407
Yxy	7.7342, 0.1867, 0.1788
Android (android.graphics.Color)	4279390096 (0xFF124F90)
YUV	68.1710, 37.3837, -44.0000
Hunter-Lab	27.8104, 3.1896, -39.0599

Details

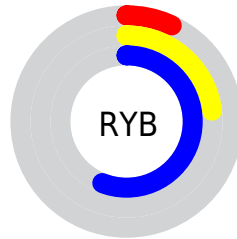
The Android color `4279390096` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287648530`, and the grayscale version is `4282664004`.

A 20% lighter version of the original color is `4283924678`, and `4278199389` is the 20% darker color. If you saturate the color by 10%, you get `4278470800`, and if you desaturate by 10%, it is `4280309392`.

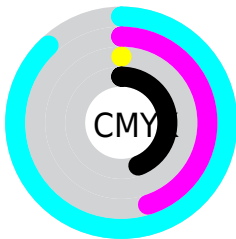
Distribution



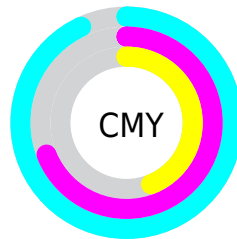
- Red (7%)
- Green (31%)
- Blue (56%)



- Red (7%)
- Yellow (23%)
- Blue (56%)



- Cyan (88%)
- Magenta (45%)
- Yellow (0%)
- Black (44%)



- Cyan (93%)
- Magenta (69%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279390096 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 4279390096 by changing the saturation by 10% instead.

■ 4279390096

■ 4279390096

4294967295

■ 4278204790

■ 4283924678

■ 4278199389

■ 4285766115

■ 4278193733

■ 4287673599

■ 4278191150

■ 4289515775

■ 4278190360

■ 4291423487

■ 4278190080

■ 4293394431

■ 4279390096

■ 4279390096

■ 4278470800

■ 4280309392

■ 4278208144

■ 4281294480

■ 4282213776

■ 4283198864

■ 4284118160

■ 4285037712

■ 4286022544

■ 4286941840

■ 4287926928

Harmonies

Analogous

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



4278212748



4279390096



4284301698

Triad

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



4279390096



4286854950



4278213942

Complementary

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



4279390096



4287648530

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.



4281423895



4279390096



4285613323

Square

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



4279390096



4287245894



4283781121



4278214232

Rectangle

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



4279390096



4285871985



4283781121



4278278955

Sweetspot

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



4279390096



4287275450



4279406673



4282470238



4292796126



4284374622

Same Dimension

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



4279390096



4278213306



4279374480



4282401863



4278206855



4278191112

Inverse Universe

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



4287631951



4290379866



4287664146



4282859588



4287037505



4278714372

Previews

White Background



This preview shows how the Android color 4279390096 looks on a white background.

Color Contrast Check

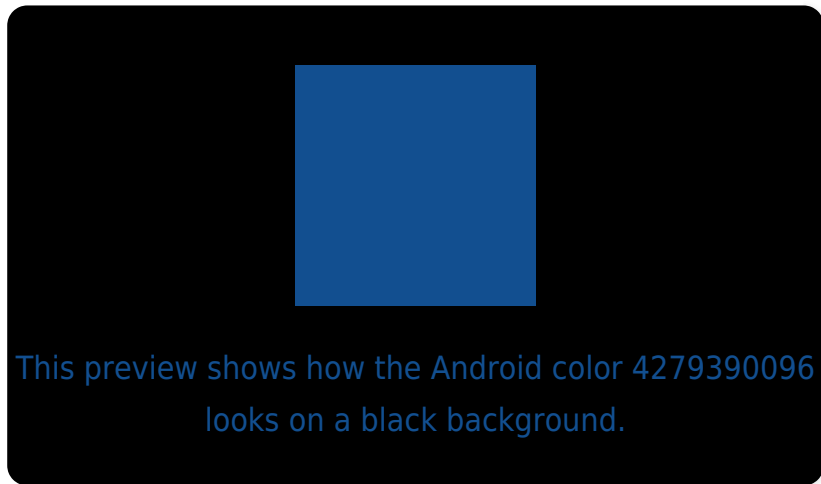
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279390096 Background



This preview shows how black text looks on a background with the Android color 4279390096.



This preview shows how white text looks on a background with the Android color 4279390096.

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

4279390096

Protanopia

4281289869

Deuteranopia

4278210701

Trichromacy



Original Color

4279390096

Protanomaly

4280569230

Deuteranomaly

4278669454

Tritanomaly

4278670448

Monochromacy



Original Color

4279390096

Achromatopsia

4282664004

Achromatomaly

4281485408

CSS Examples

Text

The CSS property to change the color of the text to Android 4279390096 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(18, 79, 144)` looks like.

```
.text, #text, p{  
    color:rgb(18, 79, 144)  
}
```

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(18, 79, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 79, 144) }
```

Border

The CSS property to change the border of an element to Android 4279390096 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(18, 79, 144) }
```

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

```
.border{ border-color:rgb(18, 79, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 79, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 79, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 79, 144);  
box-shadow:4px 4px 4px 4px rgb(18, 79,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4279390096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 79, 144) }
```

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

```
.background{ background-color: rgb(18, 79,  
144) }
```

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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