

Converting Colors

Android(4279127990)

Have a look what the booklet for
Android(4279127990) contains.

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Color

Android(4279127990)

Conversions

Conversions Part 1

Format	Color
Hex	0E4FB6
RGB	14, 79, 182
RGB Percent	5%, 31%, 71%
CMY	0.9451, 0.6902, 0.2863
CMYK	0.92, 0.57, 0.00, 0.29
HSL	217°, 86%, 38%
HSV	217°, 92%, 71%
XYZ	11.4206, 9.0627, 45.4033
YIQ	71.3070, -71.8030, 18.2530

Conversions

Conversions Part 2

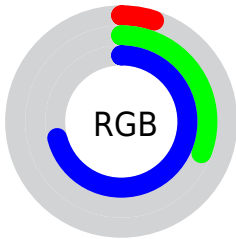
Format	Color
R _Y B	14, 61, 182
Decimal	937910
CIE Lab	36.10, 22.14, -59.58
CIE LCh	36, 63.563, 290.384
Yxy	9.0627, 0.1733, 0.1376
Android (android.graphics.Color)	4279127990 (0xFF0E4FB6)
YUV	71.3070, 54.5716, -50.2582
Hunter-Lab	30.1044, 15.0343, -68.3480

Details

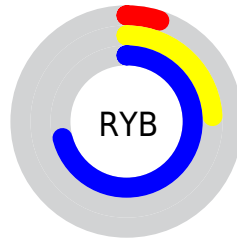
The Android color `4279127990` is a dark color, and the websafe version is hex `3366CC`. A complement of this color would be `4290147598`, and the grayscale version is `4282861383`.

A 20% lighter version of the original color is `4284514287`, and `4278199424` is the 20% darker color. If you saturate the color by 10%, you get `4278208182`, and if you desaturate by 10%, it is `4280310454`.

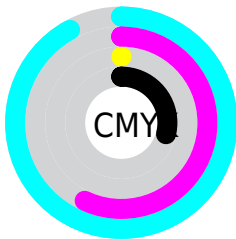
Distribution



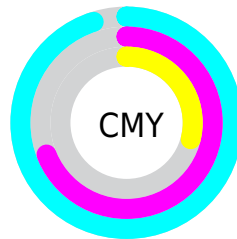
- Red (5%)
- Green (31%)
- Blue (71%)



- Red (5%)
- Yellow (24%)
- Blue (71%)



- Cyan (92%)
- Magenta (57%)
- Yellow (0%)
- Black (29%)



- Cyan (95%)
- Magenta (69%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279127990 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 4279127990 by changing the saturation by 10% instead.

 4279127990

 4279127990

4294967295

 4278204827

 4284514287

 4278199424

 4286552575

 4278194790

 4288525567

 4278191693

 4290498559

 4278191414

 4292471807

 4278190623

 4294508543

 4278190083

 4278190080

 4279127990

 4279127990

■ 4278208182

■ 4280310454

■ 4281492918

■ 4282740918

■ 4283923638

■ 4285106102

■ 4286288566

■ 4287471030

■ 4288719030

■ 4289901494

Harmonies

Analogous

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



4278214843



4279127990



4286591639

Triad

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



4279127990



4288164608



4278217026

Complementary

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



4279127990



4290147598

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.



4278215939



4279127990



4285943040

Square

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



4279127990



4289399093



4282932480



4278217335

Rectangle

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



4279127990



4288419448



4282932480



4278216752

Sweetspot

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



4279127990



4289447149



4279154291



4283391864



4294440951



4286085240

Same Dimension

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



4279127990



4278213869



4280225462



4283651676



4278205596



4278192924

Inverse Universe

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



4290121295



4293722204



4289050126



4284240726



4288413756



4280025099

Previews

White Background



This preview shows how the Android color 4279127990 looks on a white background.

Color Contrast Check

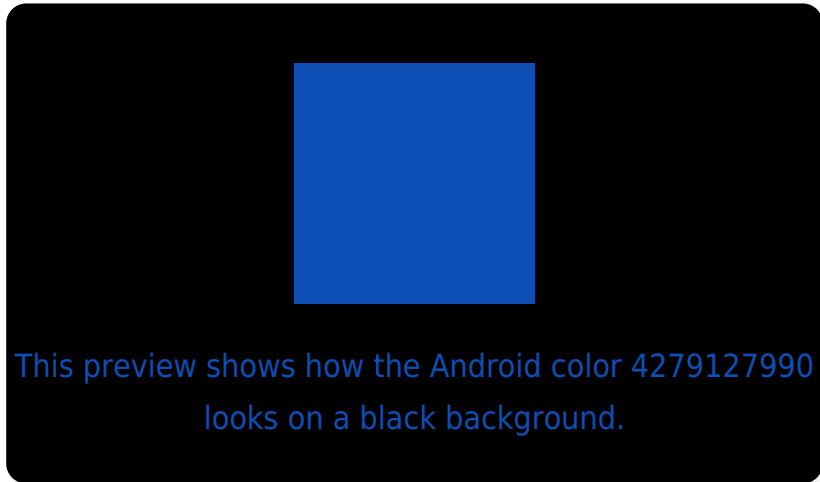
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279127990 Background



This preview shows how black text looks on a background with the Android color 4279127990.



This preview shows how white text looks on a background with the Android color 4279127990.

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

4279127990

Protanopia

4278211245

Deuteranopia

4278212501

Trichromacy



Original Color

4279127990

Protanomaly

4278538672

Deuteranomaly

4278539425

Tritanomaly

4278540674

Monochromacy



Original Color

4279127990

Achromatopsia

4282861383

Achromatomaly

4281485935

CSS Examples

Text

The CSS property to change the color of the text to Android 4279127990 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(14, 79, 182)` looks like.

```
.text, #text, p{  
    color:rgb(14, 79, 182)  
}
```

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(14, 79, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 79, 182) }
```

Border

The CSS property to change the border of an element to Android 4279127990 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(14, 79, 182) }
```

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

```
.border{ border-color:rgb(14, 79, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 79, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 79, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 79, 182);  
box-shadow:4px 4px 4px 4px rgb(14, 79,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4279127990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 79, 182) }
```

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

```
.background{ background-color: rgb(14, 79,  
182) }
```

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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