

Converting Colors

Android(4279125911)

Have a look what the booklet for
Android(4279125911) contains.

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Color

Android(4279125911)

Conversions

Conversions Part 1

Format	Color
Hex	0E4797
RGB	14, 71, 151
RGB Percent	5%, 28%, 59%
CMY	0.9451, 0.7216, 0.4078
CMYK	0.91, 0.53, 0.00, 0.41
HSL	215°, 83%, 32%
HSV	215°, 91%, 59%
XYZ	8.0203, 6.8342, 30.1746
YIQ	63.0770, -59.6520, 12.7960

Conversions

Conversions Part 2

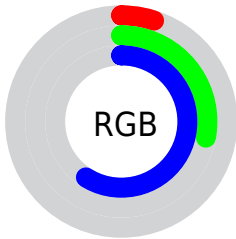
Format	Color
R_YB	14, 54, 151
Decimal	935831
CIE _{Lab}	31.43, 14.88, -48.62
CIE _{LCh}	31, 50.851, 287.018
Yxy	6.8342, 0.1781, 0.1518
Android (android.graphics.Color)	4279125911 (0xFF0E4797)
YUV	63.0770, 43.3460, -43.0405
Hunter-Lab	26.1423, 9.0134, -50.1354

Details

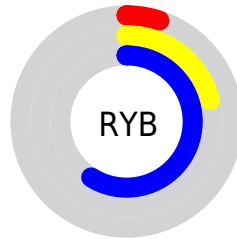
The Android color `4279125911` is a dark color, and the websafe version is hex `0066CC`. A complement of this color would be `4288110094`, and the grayscale version is `4282335039`.

A 20% lighter version of the original color is `4283987918`, and `4278197603` is the 20% darker color. If you saturate the color by 10%, you get `4278206359`, and if you desaturate by 10%, it is `4280111255`.

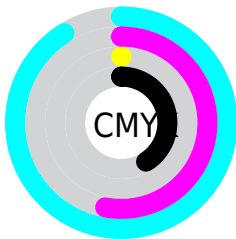
Distribution



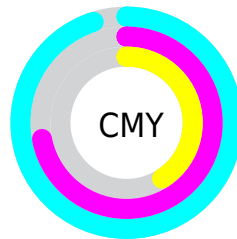
- Red (5%)
- Green (28%)
- Blue (59%)



- Red (5%)
- Yellow (21%)
- Blue (59%)



- Cyan (91%)
- Magenta (53%)
- Yellow (0%)
- Black (41%)



- Cyan (95%)
- Magenta (72%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279125911 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 4279125911 by changing the saturation by 10% instead.



4279125911



4279125911

4294967295



4278202749



4283987918



4278197603



4285894890



4278190667



4287802367



4278191155



4289644287



4278190621



4291617535



4278190080



4293525247



4279125911



4279125911



4278206359



4280111255

■ 4281096599

■ 4282081687

■ 4283067031

■ 4284117911

■ 4285103255

■ 4286088599

■ 4287073943

■ 4288059031

Harmonies

Analogous

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



4278211736



4279125911



4284953473

Triad

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



4279125911



4286787343



4278213175

Complementary

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



4279125911



4288110094

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.



4278867722



4279125911



4285088256

Square

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



4279125911



4287568437



4282797824



4278213472

Rectangle

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



4279125911



4286588010



4282797824



4278212905

Sweetspot

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



4279125911



4287604164



4279146334



4282667363



4293125091



4284703587

Same Dimension

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



4279125911



4278211268



4279832215



4282730573



4278205068



4278191373

Inverse Universe

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



4288089671



4291035218



4287403790



4283254088



4287365178



4279042053

Previews

White Background



This preview shows how the Android color 4279125911 looks on a white background.

Color Contrast Check

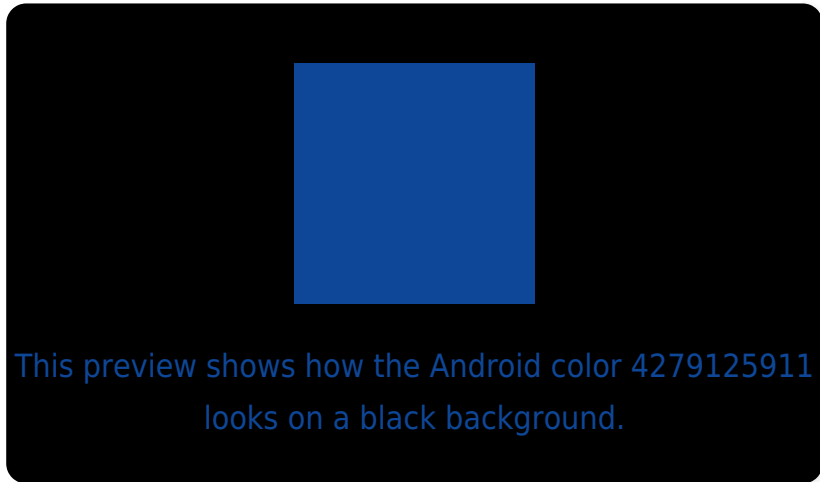
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279125911 Background



This preview shows how black text looks on a background with the Android color 4279125911.



This preview shows how white text looks on a background with the Android color 4279125911.

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

4279125911

Protanopia

4278732695

Deuteranopia

4278209667

Trichromacy



Original Color
4279125911

Protanomaly
4278863767

Deuteranomaly
4278536842

Tritanomaly
4278537838

Monochromacy



Original Color
4279125911

Achromatopsia
4282335039

Achromatomaly
4281156191

CSS Examples

Text

The CSS property to change the color of the text to Android 4279125911 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, 71, 151)` looks like.

```
.text, #text, p{  
    color:rgb(14, 71, 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(14, 71, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 71, 151) }
```

Border

The CSS property to change the border of an element to Android 4279125911 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, 71, 151) }
```

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

```
.border{ border-color:rgb(14, 71, 151) }
```

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

Here you see how a box with a 4 pixel rgb(14, 71, 151) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 71, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 71, 151);  
box-shadow:4px 4px 4px 4px rgb(14, 71,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4279125911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 71, 151) }
```

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

```
.background{ background-color: rgb(14, 71,  
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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