

Converting Colors

Android(4279911574)

Have a look what the booklet for
Android(4279911574) contains.

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Color

Android(4279911574)

Conversions

Conversions Part 1

Format	Color
Hex	1A4496
RGB	26, 68, 150
RGB Percent	10%, 27%, 59%
CMY	0.8980, 0.7333, 0.4118
CMYK	0.83, 0.55, 0.00, 0.41
HSL	220°, 70%, 35%
HSV	220°, 83%, 59%
XYZ	7.9981, 6.5559, 29.6980
YIQ	64.7900, -51.3540, 16.5980

Conversions

Conversions Part 2

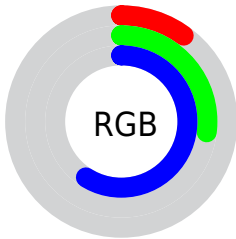
Format	Color
R_{YB}	26, 57, 150
Decimal	1721494
CIE _{Lab}	30.77, 17.50, -49.06
CIE _{LCh}	31, 52.086, 289.627
Yxy	6.5559, 0.1807, 0.1481
Android (android.graphics.Color)	4279911574 (0xFF1A4496)
YUV	64.7900, 42.0085, -34.0188
Hunter-Lab	25.6044, 10.9509, -50.8461

Details

The Android color `4279911574` is a dark color, and the websafe version is hex `003399`. A complement of this color would be `4288048154`, and the grayscale version is `4282400832`.

A 20% lighter version of the original color is `4284249293`, and `4278197090` is the 20% darker color. If you saturate the color by 10%, you get `4278925974`, and if you desaturate by 10%, it is `4280897174`.

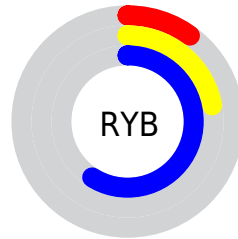
Distribution



Red (10%)

Green (27%)

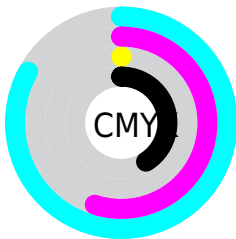
Blue (59%)



Red (10%)

Yellow (22%)

Blue (59%)

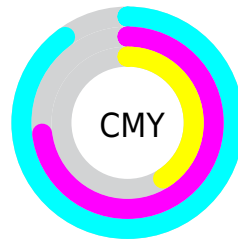


Cyan (83%)

Magenta (55%)

Yellow (0%)

Black (41%)



Cyan (90%)

Magenta (73%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279911574 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 4279911574 by changing the saturation by 10% instead.

■ 4279911574

■ 4279911574

4294967295

■ 4278201980

■ 4284249293

■ 4278197090

■ 4286156265

■ 4278190154

■ 4288063487

■ 4278191154

■ 4289905407

■ 4278190620

■ 4291878655

■ 4278190080

■ 4293786623

■ 4279911574

■ 4279911574

■ 4278925974

■ 4280897174

■ 4278203286

■ 4281882774

■ 4282868374

■ 4283853974

■ 4284839574

■ 4285825174

■ 4286810518

■ 4287796118

■ 4288781718

Harmonies

Analogous

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



4278211225



4279911574



4285149054

Triad

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



4279911574



4286590471



4278212920

Complementary

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



4279911574



4288048154

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.



4278212107



4279911574



4284826112

Square

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



4279911574



4287502128



4282404352



4278213219

Rectangle

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



4279911574



4286652006



4282404352



4278212650

Sweetspot

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



4279911574



4287734466



4279932523



4282666593



4292927712



4284572001

Same Dimension

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



4279911574



4278338498



4281146006



4282598730



4278202250



4278190858

Inverse Universe

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



4288027204



4290904643



4286813722



4283056965



4287234095



4278845443

Previews

White Background



This preview shows how the Android color 4279911574 looks on a white background.

Color Contrast Check

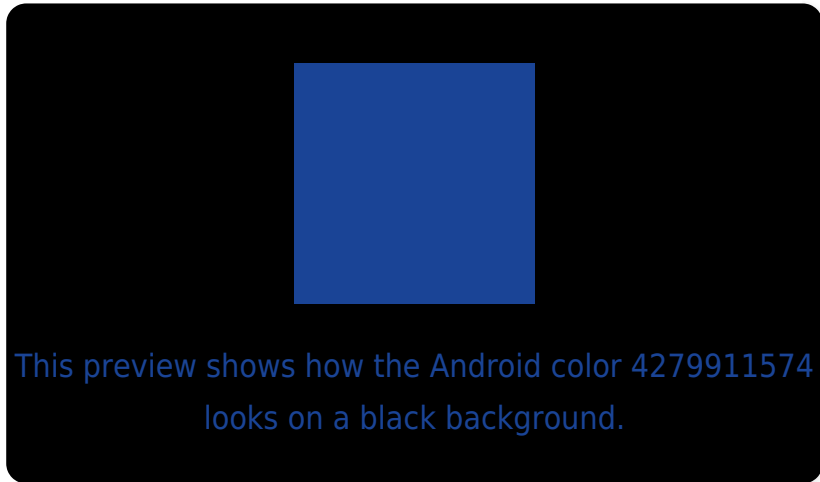
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279911574 Background



This preview shows how black text looks on a background with the Android color 4279911574.



This preview shows how white text looks on a background with the Android color 4279911574.

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

4279911574

Protanopia

4278208148

Deuteranopia

4278209152

Trichromacy



Original Color

4279911574

Protanomaly

4278797717

Deuteranomaly

4278798472

Tritanomaly

4278799469

Monochromacy



Original Color

4279911574

Achromatopsia

4282466625

Achromatomaly

4281549408

CSS Examples

Text

The CSS property to change the color of the text to Android 4279911574 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(26, 68, 150)` looks like.

```
.text, #text, p{  
    color:rgb(26, 68, 150)  
}
```

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(26, 68, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 68, 150) }
```

Border

The CSS property to change the border of an element to Android 4279911574 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(26, 68, 150) }
```

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

```
.border{ border-color:rgb(26, 68, 150) }
```

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

Here you see how a box with a 4 pixel rgb(26, 68, 150) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 68, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 68, 150);  
box-shadow:4px 4px 4px 4px rgb(26, 68,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4279911574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 68, 150) }
```

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

```
.background{ background-color: rgb(26, 68,  
150) }
```

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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