

Converting Colors

Android(4279856274)

Have a look what the booklet for
Android(4279856274) contains.

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Color

Android(4279856274)

Conversions

Conversions Part 1

Format	Color
Hex	196C92
RGB	25, 108, 146
RGB Percent	10%, 42%, 57%
CMY	0.9020, 0.5765, 0.4275
CMYK	0.83, 0.26, 0.00, 0.43
HSL	199°, 71%, 34%
HSV	199°, 83%, 57%
XYZ	10.9518, 13.0071, 29.1275
YIQ	87.5150, -61.6660, -5.7780

Conversions

Conversions Part 2

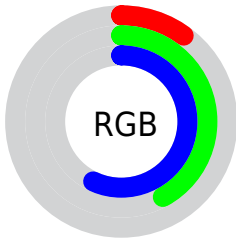
Format	Color
R_{YB}	25, 74, 146
Decimal	1666194
CIE _{Lab}	42.77, -10.03, -27.53
CIE _{LCh}	43, 29.304, 249.983
Yxy	13.0071, 0.2063, 0.2450
Android (android.graphics.Color)	4279856274 (0xFF196C92)
YUV	87.5150, 28.8331, -54.8257
Hunter-Lab	36.0654, -8.9103, -22.6387

Details

The Android color `4279856274` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4287774489`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4284194760`, and `4278205791` is the 20% darker color. If you saturate the color by 10%, you get `4278871954`, and if you desaturate by 10%, it is `4280840594`.

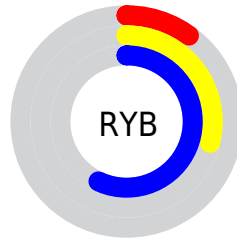
Distribution



Red (10%)

Green (42%)

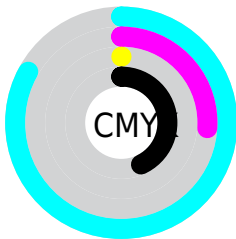
Blue (57%)



Red (10%)

Yellow (29%)

Blue (57%)

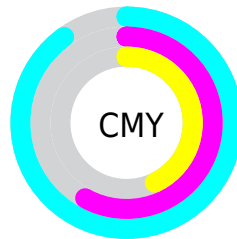


Cyan (83%)

Magenta (26%)

Yellow (0%)

Black (43%)



Cyan (90%)

Magenta (58%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279856274 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 4279856274 by changing the saturation by 10% instead.

■ 4279856274

■ 4279856274

4294967295

■ 4278211704

■ 4284194760

■ 4278205791

■ 4286036708

■ 4278200135

■ 4287944447

■ 4278194993

■ 4289852159

■ 4278190363

■ 4291756031

■ 4278190080

■ 4293656575

■ 4279856274

■ 4279856274

■ 4278871954

■ 4280840594

■ 4278215826

■ 4281759122

■ 4282743442

■ 4283661970

■ 4284646290

■ 4285630610

■ 4286549138

■ 4287533458

■ 4288451986

Harmonies

Analogous

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



4278218883



4279856274



4283327892

Triad

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



4279856274



4287844958



4283591999

Complementary

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



4279856274



4287774489

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.



4285294132



4279856274



4287649351

Square

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



4279856274



4287255670



4286733880



4281495636

Rectangle

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



4279856274



4284964751



4286733880



4284181306

Sweetspot

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



4279856274



4287540925



4279865917



4282537310



4292796126



4284374622

Same Dimension

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



4279856274



4278354621



4279841170



4282599498



4278214282



4278191882

Inverse Universe

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



4287764844



4290577026



4287789593



4283056968



4287234142



4278845447

Previews

White Background



This preview shows how the Android color 4279856274 looks on a white background.

Color Contrast Check

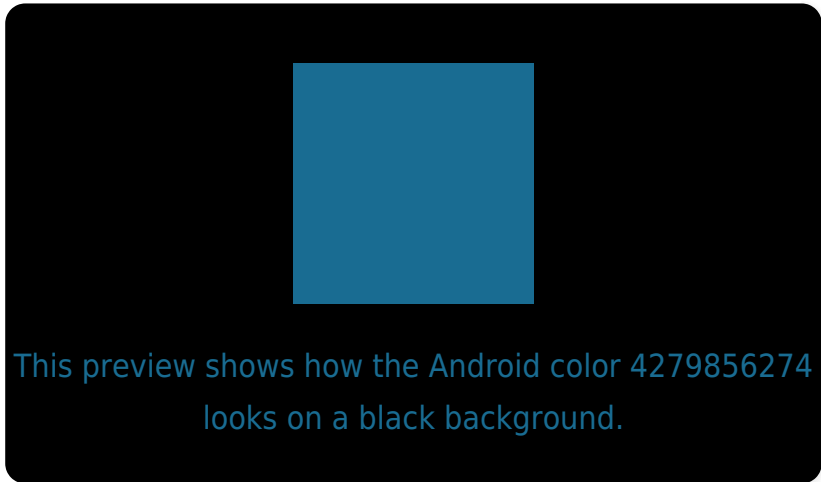
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279856274 Background



This preview shows how black text looks on a background with the Android color 4279856274.



This preview shows how white text looks on a background with the Android color 4279856274.

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

4279856274

Protanopia

4284048267

Deuteranopia

4283458708

Trichromacy



Original Color
4279856274

Protanomaly
4282541710

Deuteranomaly
4282148755

Tritanomaly
4278808450

Monochromacy



Original Color
4279856274

Achromatopsia
4283979864

Achromatomaly
4282474349

CSS Examples

Text

The CSS property to change the color of the text to Android 4279856274 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(25, 108, 146)` looks like.

```
.text, #text, p{  
    color:rgb(25, 108, 146)  
}
```

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(25, 108, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 108, 146) }
```

Border

The CSS property to change the border of an element to Android 4279856274 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(25, 108, 146) }
```

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

```
.border{ border-color:rgb(25, 108, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 108, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 108, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 108, 146);  
box-shadow:4px 4px 4px 4px rgb(25, 108,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4279856274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 108, 146) }
```

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

```
.background{ background-color: rgb(25, 108,  
146) }
```

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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