

Converting Colors

Android(4279661024)

Have a look what the booklet for
Android(4279661024) contains.

Android(4279661024)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279661024)

Conversions

Conversions Part 1

Format	Color
Hex	1671E0
RGB	22, 113, 224
RGB Percent	9%, 44%, 88%
CMY	0.9137, 0.5569, 0.1216
CMYK	0.90, 0.50, 0.00, 0.12
HSL	213°, 82%, 48%
HSV	213°, 90%, 88%
XYZ	19.6905, 17.3626, 72.8345
YIQ	98.4450, -89.8670, 15.2290

Conversions

Conversions Part 2

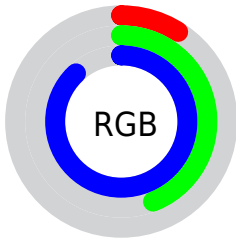
Format	Color
RYB	22, 85, 224
Decimal	1470944
CIELab	48.71, 16.91, -63.34
CIElCh	49, 65.557, 284.952
Yxy	17.3626, 0.1792, 0.1580
Android (android.graphics.Color)	4279661024 (0xFF1671E0)
YUV	98.4450, 61.8986, -67.0423
Hunter-Lab	41.6685, 11.4307, -74.4681

Details

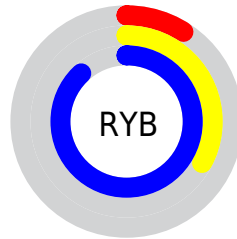
The Android color `4279661024` is a dark color, and the websafe version is hex `0066CC`. The color can be described as dark washed azure. A complement of this color would be `4292904214`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4285375743`, and `4278207144` is the 20% darker color. If you saturate the color by 10%, you get `4278216160`, and if you desaturate by 10%, it is `4281105888`.

Distribution



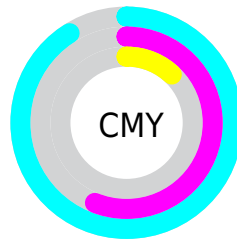
- Red (9%)
- Green (44%)
- Blue (88%)



- Red (9%)
- Yellow (33%)
- Blue (88%)



- Cyan (90%)
- Magenta (50%)
- Yellow (0%)
- Black (12%)



- Cyan (91%)
- Magenta (56%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279661024 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 4279661024 by changing the saturation by 10% instead.

 4279661024

 4279661024

4294967295

 4278213060

 4285375743


 4278207144

 4287479807

 4278201997

 4289518591

 4278197107

 4291557375

 4278191193

 4293591039

 4278191937

 4278190890

 4278190356

 4278190080

■ 4279661024

■ 4279661024

■ 4278216160

■ 4281105888

■ 4282616544

■ 4284061408

■ 4285571808

■ 4287016928

■ 4288461792

■ 4289972192

■ 4291417056

■ 4292927712

Harmonies

Analogous

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



4278223584



4279661024



4288174019

Triad

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



4279661024



4291185958



4278225749

Complementary

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



4279661024



4292904214

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.



4281042201



4279661024



4288898816

Square

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



4279661024



4292162907



4285692416



4278226063

Rectangle

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



4279661024



4290528164



4285692416



4278225218

Sweetspot

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



4279661024



4290435583



4279689346



4283918720



4278190080



4286611584

Same Dimension

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



4279661024



4278219775



4280096480



4284836464



4278210480



4278195760

Inverse Universe

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



4292875889



4294901875



4292468758



4285556074



4289724495



4281335830

Previews

White Background



This preview shows how the Android color 4279661024 looks on a white background.

Color Contrast Check

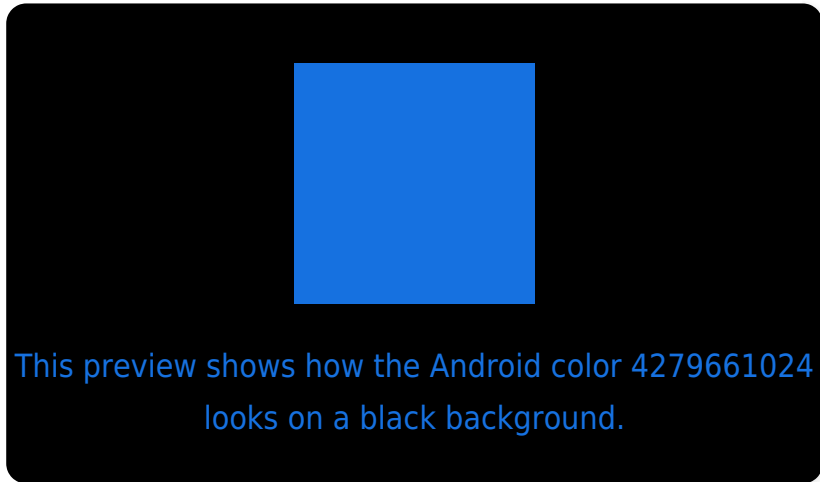
Large Text (above 18pt) WCAG AA ✓ Pass

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

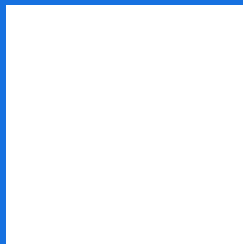
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279661024 Background



This preview shows how black text looks on a background with the Android color 4279661024.

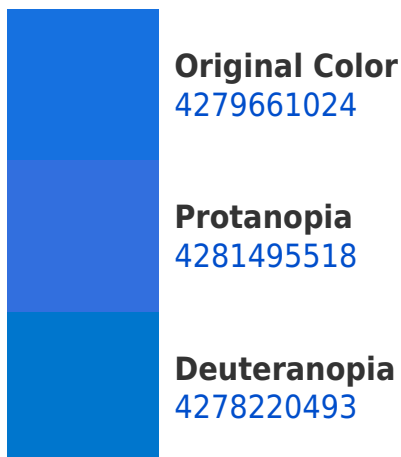


This preview shows how white text looks on a background with the Android color 4279661024.

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



Trichromacy



Original Color
4279661024

Protanomaly
4280840415

Deuteranomaly
4278744276

Tritanomaly
4278746024

Monochromacy



Original Color
4279661024

Achromatopsia
4284637794

Achromatomaly
4282804112

CSS Examples

Text

The CSS property to change the color of the text to Android 4279661024 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(22, 113, 224)` looks like.

```
.text, #text, p{  
    color:rgb(22, 113, 224)  
}
```

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(22, 113, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 113, 224) }
```

Border

The CSS property to change the border of an element to Android 4279661024 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(22, 113, 224) }
```

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

```
.border{ border-color:rgb(22, 113, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(22, 113, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 113, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 113, 224);  
box-shadow:4px 4px 4px 4px rgb(22, 113,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4279661024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 113, 224) }
```

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

```
.background{ background-color: rgb(22, 113,  
224) }
```

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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