

Converting Colors

Android(4279714662)

Have a look what the booklet for
Android(4279714662) contains.

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Color

Android(4279714662)

Conversions

Conversions Part 1

Format	Color
Hex	174366
RGB	23, 67, 102
RGB Percent	9%, 26%, 40%
CMY	0.9098, 0.7373, 0.6000
CMYK	0.77, 0.34, 0.00, 0.60
HSL	207°, 63%, 25%
HSV	207°, 77%, 40%
XYZ	4.7588, 5.1558, 13.3147
YIQ	57.8340, -37.4590, 1.5570

Conversions

Conversions Part 2

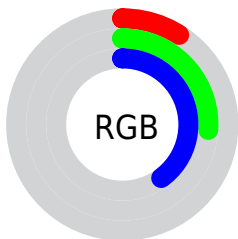
Format	Color
R_{YB}	23, 51, 102
Decimal	1524582
CIE _{Lab}	27.17, -1.81, -24.83
CIE _{LCh}	27, 24.899, 265.830
Yxy	5.1558, 0.2049, 0.2220
Android (android.graphics.Color)	4279714662 (0xFF174366)
YUV	57.8340, 21.7738, -30.5494
Hunter-Lab	22.7063, -2.3262, -18.8725

Details

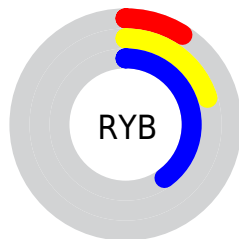
The Android color `4279714662` is a dark color, and the websafe version is hex `003366`. A complement of this color would be `4284889623`, and the grayscale version is `4282006074`.

A 20% lighter version of the original color is `4283331481`, and `4278196535` is the 20% darker color. If you saturate the color by 10%, you get `4279058022`, and if you desaturate by 10%, it is `4280371302`.

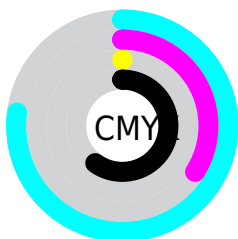
Distribution



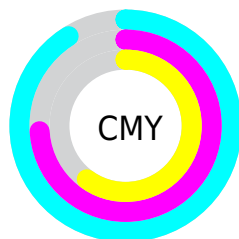
- Red (9%)
- Green (26%)
- Blue (40%)



- Red (9%)
- Yellow (20%)
- Blue (40%)



- Cyan (77%)
- Magenta (34%)
- Yellow (0%)
- Black (60%)



- Cyan (91%)
- Magenta (74%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279714662 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 4279714662 by changing the saturation by 10% instead.



4279714662



4279714662

4294967295



4278201678



4283331481



4278196535



4285107380



4278190625



4286818256



4278190087



4288660204



4278190080



4290436863



4292344575



4294246399



4279714662



4279714662

■ 4279058022

■ 4280371302

■ 4278401638

■ 4281027686

■ 4278204774

■ 4281749862

■ 4282406246

■ 4283062886

■ 4283719270

■ 4284375910

■ 4285097830

■ 4285754470

Harmonies

Analogous

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



4278208607



4279714662



4282203234

Triad

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



4279714662



4284756529



4280567850

Complementary

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



4279714662



4284889623

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.



4282074141



4279714662



4284233505

Square

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



4279714662



4284624964



4283317785



4278209085

Rectangle

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



4279714662



4283381595



4283317785



4281091877

Sweetspot

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



4279714662



4284905349



4279723577



4281350722



4290953922



4282532418

Same Dimension

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



4279714662



4278800005



4279704678



4281217331



4278206579



4278224882

Inverse Universe

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



4284880707



4286908750



4284899607



4281544241



4285726784



4294049927

Previews

White Background



This preview shows how the Android color 4279714662 looks on a white background.

Color Contrast Check

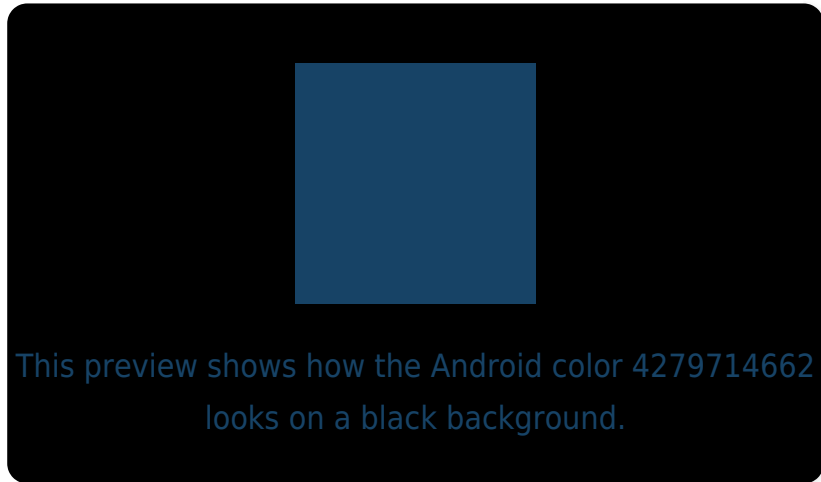
Large Text (above 18pt) WCAG AA ✓ Pass

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

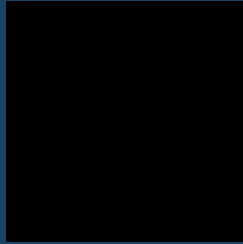
Any Text WCAG AA × Fail

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 4279714662 Background



This preview shows how black text looks on a background with the Android color 4279714662.



This preview shows how white text looks on a background with the Android color 4279714662.

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

4279714662

Protanopia

4281548642

Deuteranopia

4280959079

Trichromacy



Original Color

4279714662

Protanomaly

4280893539

Deuteranomaly

4280500583

Tritanomaly

4278732374

Monochromacy



Original Color

4279714662

Achromatopsia

4282006074

Achromatomaly

4281154890

CSS Examples

Text

The CSS property to change the color of the text to Android 4279714662 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(23, 67, 102)` looks like.

```
.text, #text, p{  
    color:rgb(23, 67, 102)  
}
```

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(23, 67, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 67, 102) }
```

Border

The CSS property to change the border of an element to Android 4279714662 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(23, 67, 102) }
```

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

```
.border{ border-color:rgb(23, 67, 102) }
```

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

Here you see how a box with a 4 pixel rgb(23, 67, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 67, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 67, 102);  
box-shadow:4px 4px 4px 4px rgb(23, 67,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4279714662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 67, 102) }
```

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

```
.background{ background-color: rgb(23, 67,  
102) }
```

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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