

Converting Colors

Android(4279650166)

Have a look what the booklet for
Android(4279650166) contains.

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Color

Android(4279650166)

Conversions

Conversions Part 1

Format	Color
Hex	164776
RGB	22, 71, 118
RGB Percent	9%, 28%, 46%
CMY	0.9137, 0.7216, 0.5373
CMYK	0.81, 0.40, 0.00, 0.54
HSL	209°, 69%, 27%
HSV	209°, 81%, 46%
XYZ	5.8541, 5.9851, 17.9862
YIQ	61.7070, -44.2910, 4.2290

Conversions

Conversions Part 2

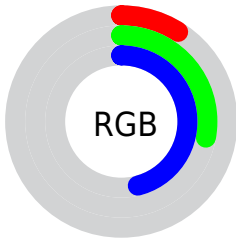
Format	Color
R_{YB}	22, 54, 118
Decimal	1460086
CIE _{Lab}	29.37, 1.88, -31.51
CIE _{LCh}	29, 31.562, 273.413
Yxy	5.9851, 0.1963, 0.2007
Android (android.graphics.Color)	4279650166 (0xFF164776)
YUV	61.7070, 27.7524, -34.8230
Hunter-Lab	24.4644, -0.0990, -26.4650

Details

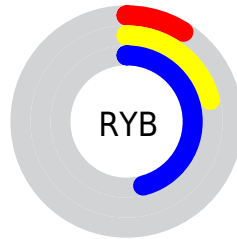
The Android color **4279650166** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4285941014**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4283594667**, and **4278197317** is the 20% darker color. If you saturate the color by 10%, you get **4278862198**, and if you desaturate by 10%, it is **4280438134**.

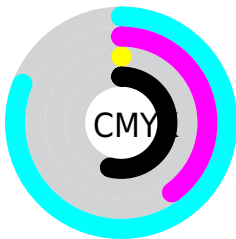
Distribution



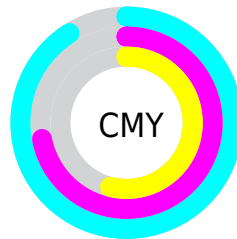
- Red (9%)
- Green (28%)
- Blue (46%)



- Red (9%)
- Yellow (21%)
- Blue (46%)



- Cyan (81%)
- Magenta (40%)
- Yellow (0%)
- Black (54%)



- Cyan (91%)
- Magenta (72%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279650166 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 4279650166 by changing the saturation by 10% instead.

 4279650166

 4279650166

4294967295

 4278202717

 4283594667

 4278197317

 4285370822

 4278191151

 4287146978

 4278190361

 4288988927

 4278190080

 4290831103

 4292739071

 4294639615

 4279650166

 4279650166

■ 4278862198

■ 4280438134

■ 4278205558

■ 4281226102

■ 4281948278

■ 4282736246

■ 4283524214

■ 4284312182

■ 4285099894

■ 4285822326

■ 4286610294

Harmonies

Analogous

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



4278209905



4279650166



4283055726

Triad

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



4279650166



4285543212



4279324718

Complementary

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



4279650166



4285941014

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.



4281814042



4279650166



4284759065

Square

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



4279650166



4285607747



4283450641



4278210887

Rectangle

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



4279650166



4284364643



4283450641



4280372775

Sweetspot

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



4279650166



4285826969



4279662148



4281745997



4291611852



4283256141

Same Dimension

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



4279650166



4278407321



4279638134



4281677883



4278206074



4278223098

Inverse Universe

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



4285929031



4288217936



4285953046



4282070328



4286185534



4294574208

Previews

White Background



This preview shows how the Android color 4279650166 looks on a white background.

Color Contrast Check

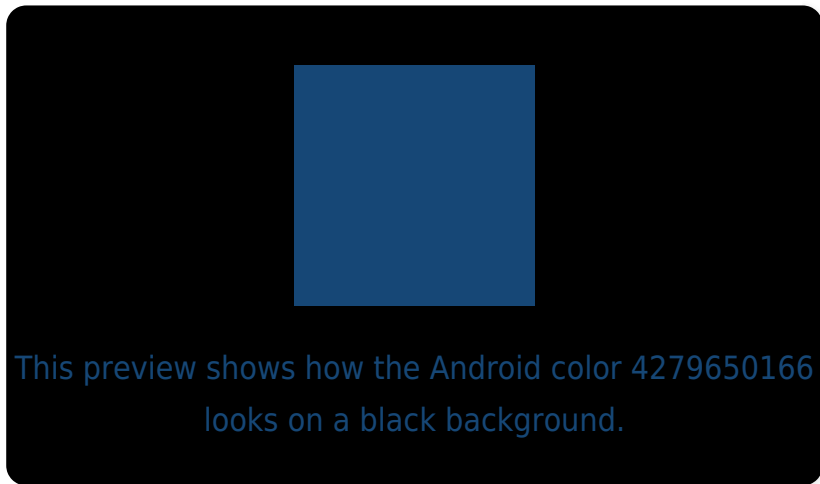
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279650166 Background



This preview shows how black text looks on a background with the Android color 4279650166.



This preview shows how white text looks on a background with the Android color 4279650166.

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

4279650166

Protanopia

4281484403

Deuteranopia

4280370806

Trichromacy



Original Color

4279650166

Protanomaly

4280829300

Deuteranomaly

4280108662

Tritanomaly

4278733664

Monochromacy



Original Color

4279650166

Achromatopsia

4282269246

Achromatomaly

4281286994

CSS Examples

Text

The CSS property to change the color of the text to Android 4279650166 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, 71, 118)` looks like.

```
.text, #text, p{  
    color:rgb(22, 71, 118)  
}
```

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, 71, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 71, 118) }
```

Border

The CSS property to change the border of an element to Android 4279650166 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, 71, 118) }
```

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

```
.border{ border-color:rgb(22, 71, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(22, 71, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 71, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 71, 118);  
box-shadow:4px 4px 4px 4px rgb(22, 71,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4279650166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 71, 118) }
```

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

```
.background{ background-color: rgb(22, 71,  
118) }
```

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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