

Converting Colors

Android(4279657100)

Have a look what the booklet for
Android(4279657100) contains.

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Color

Android(4279657100)

Conversions

Conversions Part 1

Format	Color
Hex	16628C
RGB	22, 98, 140
RGB Percent	9%, 38%, 55%
CMY	0.9137, 0.6157, 0.4510
CMYK	0.84, 0.30, 0.00, 0.45
HSL	201°, 73%, 32%
HSV	201°, 84%, 55%
XYZ	9.4322, 10.7994, 26.3983
YIQ	80.0640, -58.7780, -3.0500

Conversions

Conversions Part 2

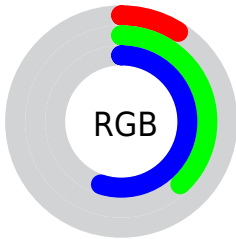
Format	Color
R_{YB}	22, 68, 140
Decimal	1467020
CIE Lab	39.24, -6.62, -29.47
CIE LCh	39, 30.202, 257.342
Yxy	10.7994, 0.2023, 0.2316
Android (android.graphics.Color)	4279657100 (0xFF16628C)
YUV	80.0640, 29.5484, -50.9221
Hunter-Lab	32.8624, -6.2761, -24.6238

Details

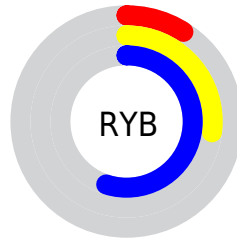
The Android color `4279657100` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4287381526`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4283995586`, and `4278203482` is the 20% darker color. If you saturate the color by 10%, you get `4278738316`, and if you desaturate by 10%, it is `4280575884`.

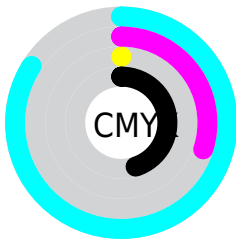
Distribution



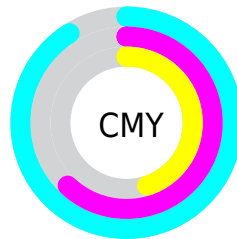
- Red (9%)
- Green (38%)
- Blue (55%)



- Red (9%)
- Yellow (27%)
- Blue (55%)



- Cyan (84%)
- Magenta (30%)
- Yellow (0%)
- Black (45%)



- Cyan (91%)
- Magenta (62%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279657100 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 4279657100 by changing the saturation by 10% instead.

 4279657100

 4279657100

4294967295

 4278209138

 4283995586

 4278203482

 4285837278

 4278198082

 4287679226

 4278190892

 4289587199

 4278190358

 4291493887

 4278190080

 4293394431

 4279657100

 4279657100

 4278738316

 4280575884

■ 4278213260

■ 4281494668

■ 4282413452

■ 4283332236

■ 4284251020

■ 4285169804

■ 4286088588

■ 4287007372

■ 4287926156

Harmonies

Analogous

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



4278216576



4279657100



4283325067

Triad

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



4279657100



4287318351



4282475834

Complementary

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



4279657100



4287381526

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.



4284309292



4279657100



4286926649

Square

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



4279657100



4286925160



4285814572



4279920721

Rectangle

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



4279657100



4284961924



4285814572



4283130932

Sweetspot

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



4279657100



4287145397



4279667775



4282405468



4292598747



4284243036

Same Dimension

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



4279657100



4278220213



4279642252



4282270277



4278211973



4278190853

Inverse Universe

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



4287370850



4290052213



4287396374



4282728002



4286906453



4278517763

Previews

White Background



This preview shows how the Android color 4279657100 looks on a white background.

Color Contrast Check

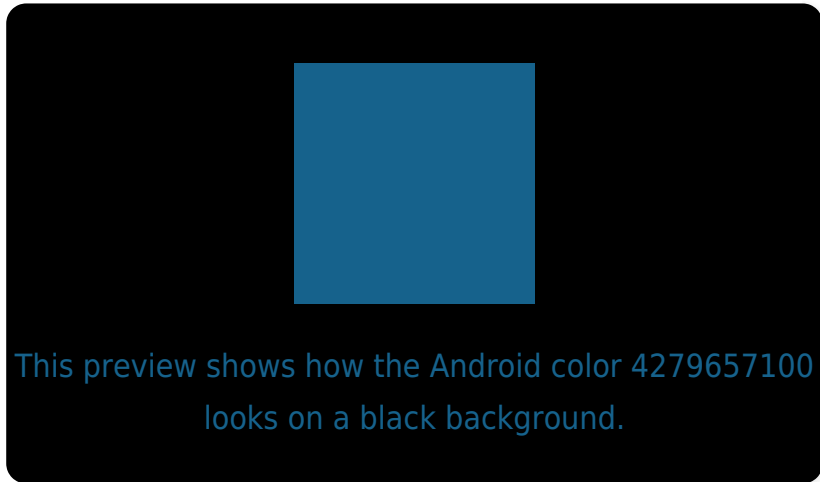
Large Text (above 18pt) WCAG AA ✓ Pass

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

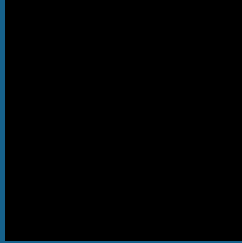
Any Text WCAG AA × Fail

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 4279657100 Background



This preview shows how black text looks on a background with the Android color 4279657100.



This preview shows how white text looks on a background with the Android color 4279657100.

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
4279657100

Protanomaly
4282015368

Deuteranomaly
4281556621

Tritanomaly
4278740345

Monochromacy



Original Color
4279657100

Achromatopsia
4283453520

Achromatomaly
4282079078

CSS Examples

Text

The CSS property to change the color of the text to Android 4279657100 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, 98, 140)` looks like.

```
.text, #text, p{  
    color:rgb(22, 98, 140)  
}
```

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, 98, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 98, 140) }
```

Border

The CSS property to change the border of an element to Android 4279657100 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, 98, 140) }
```

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

```
.border{ border-color:rgb(22, 98, 140) }
```

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

Here you see how a box with a 4 pixel rgb(22, 98, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 98, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 98, 140);  
box-shadow:4px 4px 4px 4px rgb(22, 98,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4279657100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 98, 140) }
```

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

```
.background{ background-color: rgb(22, 98,  
140) }
```

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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