

Converting Colors

Android(4279660942)

Have a look what the booklet for
Android(4279660942) contains.

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Color

Android(4279660942)

Conversions

Conversions Part 1

Format	Color
Hex	16718E
RGB	22, 113, 142
RGB Percent	9%, 44%, 56%
CMY	0.9137, 0.5569, 0.4431
CMYK	0.85, 0.20, 0.00, 0.44
HSL	194°, 73%, 32%
HSV	194°, 85%, 56%
XYZ	11.1185, 13.9338, 27.6947
YIQ	89.0970, -63.5450, -10.2730

Conversions

Conversions Part 2

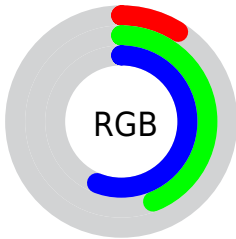
Format	Color
R_{YB}	22, 74, 142
Decimal	1470862
CIE _{Lab}	44.14, -14.68, -23.03
CIE _{LCh}	44, 27.314, 237.487
Yxy	13.9338, 0.2108, 0.2642
Android (android.graphics.Color)	4279660942 (0xFF16718E)
YUV	89.0970, 26.0812, -58.8441
Hunter-Lab	37.3280, -12.1562, -17.8592

Details

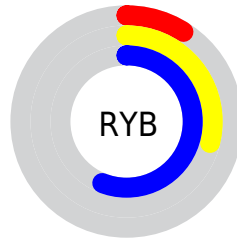
The Android color `4279660942` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4287509270`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4284065220`, and `4278206812` is the 20% darker color. If you saturate the color by 10%, you get `4278742670`, and if you desaturate by 10%, it is `4280579214`.

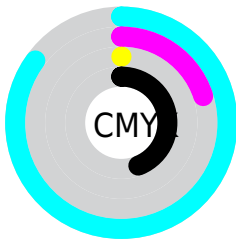
Distribution



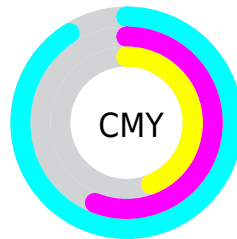
- Red (9%)
- Green (44%)
- Blue (56%)



- Red (9%)
- Yellow (29%)
- Blue (56%)



- Cyan (85%)
- Magenta (20%)
- Yellow (0%)
- Black (44%)



- Cyan (91%)
- Magenta (56%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279660942 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 4279660942 by changing the saturation by 10% instead.

■ 4279660942

■ 4279660942

4294967295

■ 4278212724

■ 4284065220

■ 4278206812

■ 4285972704

■ 4278201156

■ 4287814908

■ 4278196270

■ 4289722623

■ 4278190361

■ 4291624959

■ 4278190080

■ 4293525503

■ 4279660942

■ 4279660942

■ 4278742670

■ 4280579214

■ 4278217870

■ 4281497742

■ 4282481550

■ 4283400078

■ 4284318350

■ 4285236878

■ 4286155150

■ 4287138958

■ 4288057486

Harmonies

Analogous

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



4278219901



4279660942



4282608533

Triad

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



4279660942



4287780715



4284640575

Complementary

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



4279660942



4287509270

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.



4286146107



4279660942



4287912021

Square

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



4279660942



4286798721



4287323715



4282872399

Rectangle

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



4279660942



4284311187



4287323715



4285164348

Sweetspot

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



4279660942



4287278520



4279668274



4282406236



4292598747



4284243036

Same Dimension

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



4279660942



4278225848



4279645838



4282402375



4278216327



4278191624

Inverse Universe

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



4287501937



4290248843



4287524374



4282859590



4287037542



4278714374

Previews

White Background



This preview shows how the Android color 4279660942 looks on a white background.

Color Contrast Check

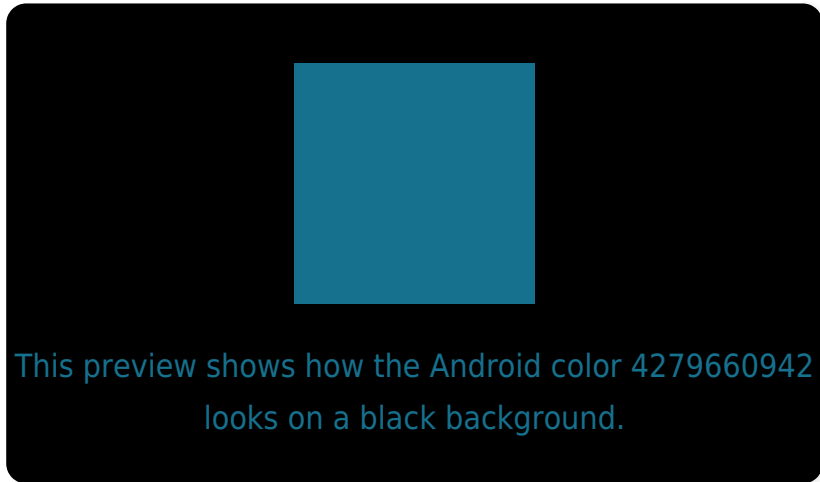
Large Text (above 18pt) WCAG AA ✓ Pass

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

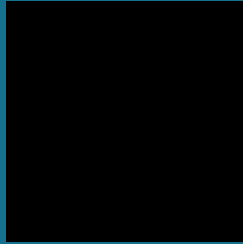
Any Text WCAG AA × Fail

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 4279660942 Background



This preview shows how black text looks on a background with the Android color 4279660942.



This preview shows how white text looks on a background with the Android color 4279660942.

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

4279660942

Protanomaly

4282739593

Deuteranomaly

4282477455

Tritanomaly

4278743939

Monochromacy



Original Color

4279660942

Achromatopsia

4284045657

Achromatomaly

4282475116

CSS Examples

Text

The CSS property to change the color of the text to Android 4279660942 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, 142)` looks like.

```
.text, #text, p{  
    color:rgb(22, 113, 142)  
}
```

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, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 113, 142) }
```

Border

The CSS property to change the border of an element to Android 4279660942 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, 142) }
```

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

```
.border{ border-color:rgb(22, 113, 142) }
```

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, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 113, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 113, 142);  
box-shadow:4px 4px 4px 4px rgb(22, 113,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4279660942 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, 142) }
```

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

```
.background{ background-color: rgb(22, 113,  
142) }
```

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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