

Converting Colors

Android(4280719039)

Have a look what the booklet for
Android(4280719039) contains.

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Color

Android(4280719039)

Conversions

Conversions Part 1

Format	Color
Hex	2696BF
RGB	38, 150, 191
RGB Percent	15%, 59%, 75%
CMY	0.8510, 0.4118, 0.2510
CMYK	0.80, 0.21, 0.00, 0.25
HSL	196°, 67%, 45%
HSV	196°, 80%, 75%
XYZ	21.1096, 25.9863, 53.1935
YIQ	121.1860, -79.9130, -10.9930

Conversions

Conversions Part 2

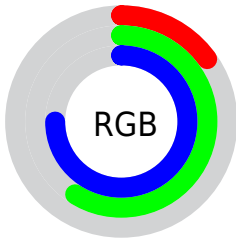
Format	Color
R_{YB}	38, 103, 191
Decimal	2528959
CIE _{Lab}	58.02, -16.27, -29.89
CIE _{LCh}	58, 34.033, 241.435
Yxy	25.9863, 0.2105, 0.2591
Android (android.graphics.Color)	4280719039 (0xFF2696BF)
YUV	121.1860, 34.4183, -72.9541
Hunter-Lab	50.9768, -15.2920, -26.1844

Details

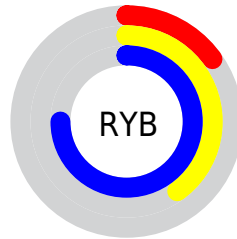
The Android color `4280719039` is a dark color, and the websafe version is hex `0099CC`. A complement of this color would be `4290727718`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4285385976`, and `4278215561` is the 20% darker color. If you saturate the color by 10%, you get `4279472575`, and if you desaturate by 10%, it is `4281965503`.

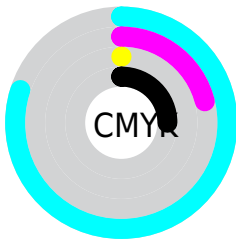
Distribution



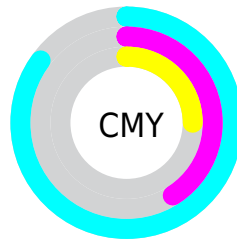
- Red (15%)
- Green (59%)
- Blue (75%)



- Red (15%)
- Yellow (40%)
- Blue (75%)



- Cyan (80%)
- Magenta (21%)
- Yellow (0%)
- Black (25%)



- Cyan (85%)
- Magenta (41%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280719039 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 4280719039 by changing the saturation by 10% instead.

 4280719039

 4280719039

4294967295

 4278221988

 4285385976

 4278215561

 4287359231

 4278209392

 4289331199

 4278203479

 4291297279

 4278198336

 4293263359

 4278190890

 4278190356

 4278190080

 4280719039

 4280719039

■ 4279472575

■ 4281965503

■ 4278226111

■ 4283211967

■ 4284458431

■ 4285704895

■ 4286951615

■ 4288263615

■ 4289510079

■ 4290756543

■ 4292003007

Harmonies

Analogous

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



4278229673



4280719039



4284583623

Triad

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



4280719039



4290999435



4286485335

Complementary

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



4280719039



4290727718

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.



4288514639



4280719039



4291065710

Square

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



4280719039



4289886632



4290150488



4284127598

Rectangle

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



4280719039



4286744515



4290150488



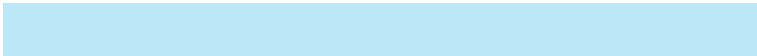
4287205459

Sweetspot

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



4280719039



4290570231



4280729423



4284052349



4294769916



4286414205

Same Dimension

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



4280719039



4278892791



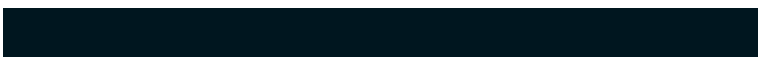
4280699583



4283784286



4278219934



4278195743

Inverse Universe

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



4290717334



4294380216



4290747174



4284372316



4288544884



4280221718

Previews

White Background



This preview shows how the Android color 4280719039 looks on a white background.

Color Contrast Check

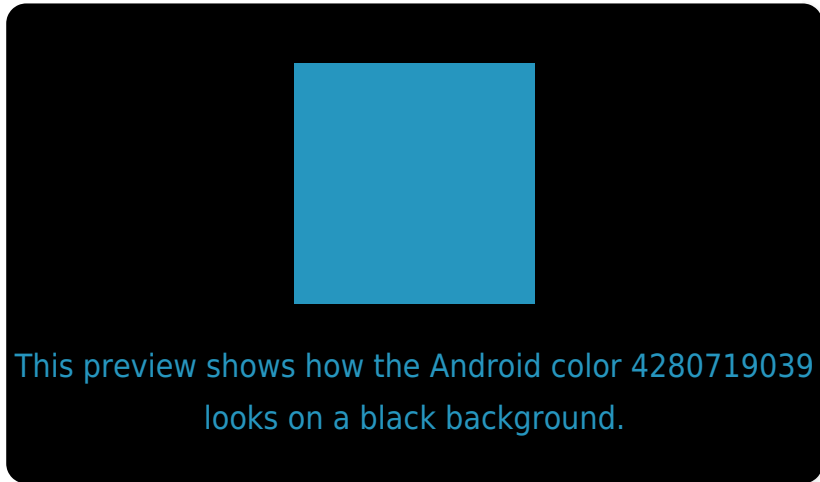
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

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

Android 4280719039 Background



This preview shows how black text looks on a background with the Android color 4280719039.

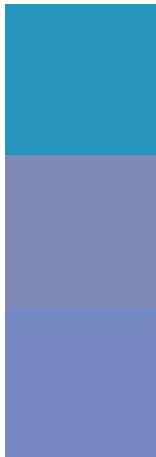


This preview shows how white text looks on a background with the Android color 4280719039.

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
4280719039

Protanopia
4286548405

Deuteranopia
4286024130



Trichromacy



Original Color
4280719039



Protanomaly
4284452537



Deuteranomaly
4284124865



Tritanomaly
4279146927

Monochromacy



Original Color
4280719039



Achromatopsia
4286151033



Achromatomaly
4284187794

CSS Examples

Text

The CSS property to change the color of the text to Android 4280719039 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(38, 150, 191)` looks like.

```
.text, #text, p{  
    color:rgb(38, 150, 191)  
}
```

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(38, 150, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 150, 191) }
```

Border

The CSS property to change the border of an element to Android 4280719039 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(38, 150, 191) }
```

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

```
.border{ border-color:rgb(38, 150, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 150, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 150, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 150, 191);  
box-shadow:4px 4px 4px 4px rgb(38, 150,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4280719039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 150, 191) }
```

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

```
.background{ background-color: rgb(38, 150,  
191) }
```

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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