

Converting Colors

Android(4279318428)

Have a look what the booklet for
Android(4279318428) contains.

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Color

Android(4279318428)

Conversions

Conversions Part 1

Format	Color
Hex	11379C
RGB	17, 55, 156
RGB Percent	7%, 22%, 61%
CMY	0.9333, 0.7843, 0.3882
CMYK	0.89, 0.65, 0.00, 0.39
HSL	224°, 80%, 34%
HSV	224°, 89%, 61%
XYZ	7.5981, 5.2518, 32.0657
YIQ	55.1520, -55.0690, 23.3550

Conversions

Conversions Part 2

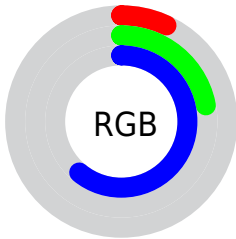
Format	Color
R_{YB}	17, 47, 156
Decimal	1128348
CIE _{Lab}	27.44, 28.15, -58.17
CIE _{LCh}	27, 64.618, 295.822
Yxy	5.2518, 0.1692, 0.1169
Android (android.graphics.Color)	4279318428 (0xFF11379C)
YUV	55.1520, 49.7181, -33.4593
Hunter-Lab	22.9169, 19.0771, -66.9177

Details

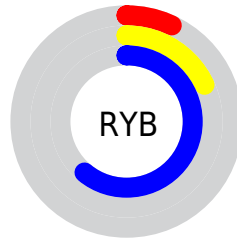
The Android color `4279318428` is a dark color, and the websafe version is hex `003399`. A complement of this color would be `4288443921`, and the grayscale version is `4281808695`.

A 20% lighter version of the original color is `4284179923`, and `4278194280` is the 20% darker color. If you saturate the color by 10%, you get `4278267036`, and if you desaturate by 10%, it is `4280369820`.

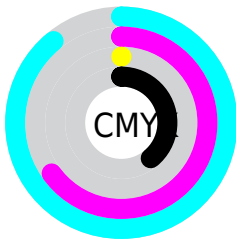
Distribution



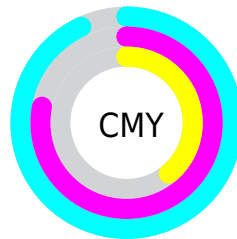
- Red (7%)
- Green (22%)
- Blue (61%)



- Red (7%)
- Yellow (18%)
- Blue (61%)



- Cyan (89%)
- Magenta (65%)
- Yellow (0%)
- Black (39%)



- Cyan (93%)
- Magenta (78%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279318428 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 4279318428 by changing the saturation by 10% instead.

■ 4279318428

■ 4279318428

4294967295

■ 4278198913

■ 4284179923

■ 4278194280

■ 4286152432

■ 4278190159

■ 4288059647

■ 4278191415

■ 4289967103

■ 4278190624

■ 4291940095

■ 4278190085

■ 4293913599

■ 4278190080

■ 4279318428

■ 4279318428

■ 4278267036

■ 4280369820

■ 4278201244

■ 4281355932

■ 4282407324

■ 4283393180

■ 4284444828

■ 4285496220

■ 4286482076

■ 4287533724

■ 4288519580

Harmonies

Analogous

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



4278209190



4279318428



4285664378

Triad

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



4279318428



4286194176



4278211384

Complementary

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



4279318428



4288443921

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.



4278210560



4279318428



4283841792

Square

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



4279318428



4287561754



4280633856



4278211691

Rectangle

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



4279318428



4287234138



4280633856



4278211110

Sweetspot

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



4279318428



4287997132



4279344245



4282732134



4293322470



4284900966

Same Dimension

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



4279318428



4278204620



4281274780



4282861903



4278200207



4278191119

Inverse Universe

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



4288418103



4291559480



4286487569



4283385673



4287561767



4279173124

Previews

White Background



This preview shows how the Android color 4279318428 looks on a white background.

Color Contrast Check

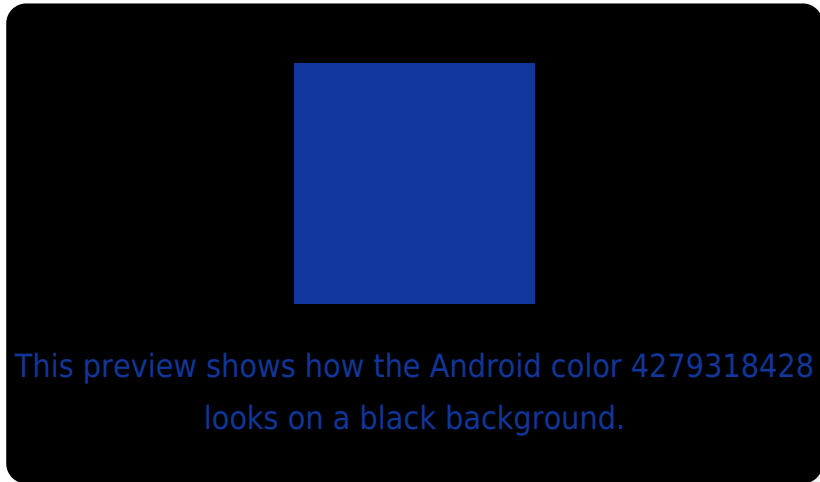
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279318428 Background



This preview shows how black text looks on a background with the Android color 4279318428.



This preview shows how white text looks on a background with the Android color 4279318428.

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
4279318428

Protanopia
4278206340

Deuteranopia
4278207345

Trichromacy



Original Color

4279318428

Protanomaly

4278598797

Deuteranomaly

4278599553

Tritanomaly

4278600297

Monochromacy



Original Color

4279318428

Achromatopsia

4281808695

Achromatomaly

4280891228

CSS Examples

Text

The CSS property to change the color of the text to Android 4279318428 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(17, 55, 156)` looks like.

```
.text, #text, p{  
    color:rgb(17, 55, 156)  
}
```

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(17, 55, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 55, 156) }
```

Border

The CSS property to change the border of an element to Android 4279318428 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(17, 55, 156) }
```

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

```
.border{ border-color:rgb(17, 55, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 55, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 55, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 55, 156);  
box-shadow:4px 4px 4px 4px rgb(17, 55,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4279318428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 55, 156) }
```

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

```
.background{ background-color: rgb(17, 55,  
156) }
```

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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