

Converting Colors

Android(4279318889)

Have a look what the booklet for
Android(4279318889) contains.

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Color

Android(4279318889)

Conversions

Conversions Part 1

Format	Color
Hex	113969
RGB	17, 57, 105
RGB Percent	7%, 22%, 41%
CMY	0.9333, 0.7765, 0.5882
CMYK	0.84, 0.46, 0.00, 0.59
HSL	213°, 72%, 24%
HSV	213°, 84%, 41%
XYZ	4.2441, 4.0653, 13.9256
YIQ	50.5120, -39.2480, 6.4480

Conversions

Conversions Part 2

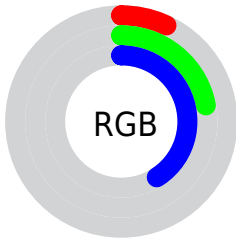
Format	Color
R_{YB}	17, 45, 105
Decimal	1128809
CIE _{Lab}	23.89, 5.46, -32.00
CIE _{LCh}	24, 32.460, 279.687
Yxy	4.0653, 0.1909, 0.1828
Android (android.graphics.Color)	4279318889 (0xFF113969)
YUV	50.5120, 26.8626, -29.3900
Hunter-Lab	20.1627, 2.2882, -26.8354

Details

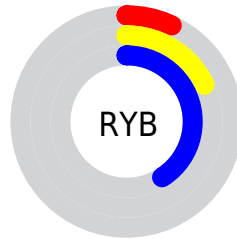
The Android color **4279318889** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4285088017**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4283197597**, and **4278193721** is the 20% darker color. If you saturate the color by 10%, you get **4278661993**, and if you desaturate by 10%, it is **4279975785**.

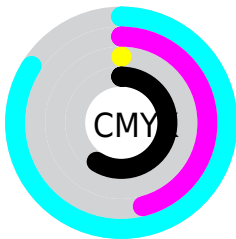
Distribution



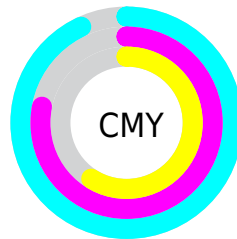
- Red (7%)
- Green (22%)
- Blue (41%)



- Red (7%)
- Yellow (18%)
- Blue (41%)



- Cyan (84%)
- Magenta (46%)
- Yellow (0%)
- Black (59%)



- Cyan (93%)
- Magenta (78%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279318889 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 4279318889 by changing the saturation by 10% instead.



4279318889



4279318889

4294967295



4278199377



4283197597



4278193721



4284907704



4278190627



4286683860



4278190090



4288525808



4278190080



4290367999



4292210175



4294115327



4279318889



4279318889

■ 4278661993

■ 4279975785

■ 4278202473

■ 4280697961

■ 4281420393

■ 4282077289

■ 4282799721

■ 4283456361

■ 4284178793

■ 4284835689

■ 4285558121

Harmonies

Analogous

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



4278206566



4279318889



4282658655

Triad

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



4279318889



4284491547



4278207271

Complementary

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



4279318889



4285088017

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.



4280500240



4279318889



4283576583

Square

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



4279318889



4284817714



4282268161



4278207552

Rectangle

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



4279318889



4283836498



4282268161



4278469151

Sweetspot

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



4279318889



4284970890



4279331136



4281350725



4291085508



4282729797

Same Dimension

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



4279318889



4278206346



4279505257



4281348918



4278203765



4278218741

Inverse Universe

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



4285075769



4287234111



4284901649



4281741363



4285857845



4294246511

Previews

White Background



This preview shows how the Android color 4279318889 looks on a white background.

Color Contrast Check

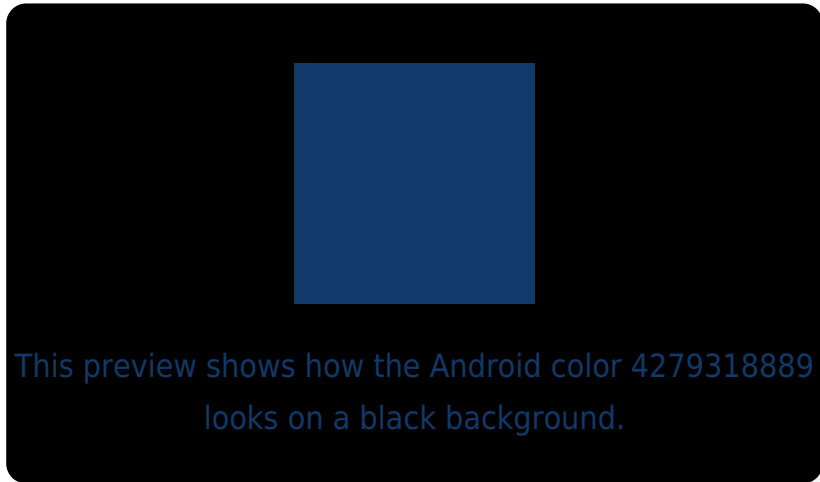
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279318889 Background



This preview shows how black text looks on a background with the Android color 4279318889.



This preview shows how white text looks on a background with the Android color 4279318889.

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

4279318889

Protanopia

4280366951

Deuteranopia

4278205031

Trichromacy



Original Color
4279318889

Protanomaly
4279973992

Deuteranomaly
4278598248

Tritanomaly
4278598993

Monochromacy



Original Color
4279318889

Achromatopsia
4281545523

Achromatomaly
4280759623

CSS Examples

Text

The CSS property to change the color of the text to Android 4279318889 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, 57, 105)` looks like.

```
.text, #text, p{  
    color:rgb(17, 57, 105)  
}
```

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, 57, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 57, 105) }
```

Border

The CSS property to change the border of an element to Android 4279318889 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, 57, 105) }
```

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

```
.border{ border-color:rgb(17, 57, 105) }
```

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

Here you see how a box with a 4 pixel rgb(17, 57, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 57, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 57, 105);  
box-shadow:4px 4px 4px 4px rgb(17, 57,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4279318889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 57, 105) }
```

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

```
.background{ background-color: rgb(17, 57,  
105) }
```

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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