

Converting Colors

Android(4279385684)

Have a look what the booklet for
Android(4279385684) contains.

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Color

Android(4279385684)

Conversions

Conversions Part 1

Format	Color
Hex	123E54
RGB	18, 62, 84
RGB Percent	7%, 24%, 33%
CMY	0.9294, 0.7569, 0.6706
CMYK	0.79, 0.26, 0.00, 0.67
HSL	200°, 65%, 20%
HSV	200°, 79%, 33%
XYZ	3.5723, 4.2139, 9.0126
YIQ	51.3520, -33.2860, -2.4860

Conversions

Conversions Part 2

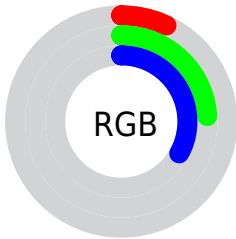
Format	Color
R_{YB}	18, 44, 84
Decimal	1195604
CIE _{Lab}	24.37, -6.51, -17.56
CIE _{LCh}	24, 18.732, 249.666
Yxy	4.2139, 0.2127, 0.2508
Android (android.graphics.Color)	4279385684 (0xFF123E54)
YUV	51.3520, 16.0955, -29.2497
Hunter-Lab	20.5279, -4.8608, -11.6613

Details

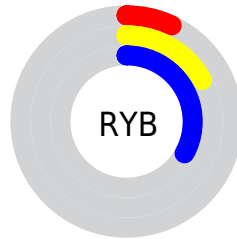
The Android color **4279385684** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4283705362**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4282871174**, and **4278195239** is the 20% darker color. If you saturate the color by 10%, you get **4278860628**, and if you desaturate by 10%, it is **4279910740**.

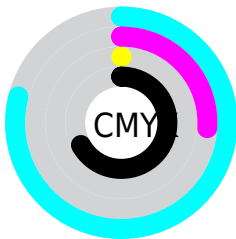
Distribution



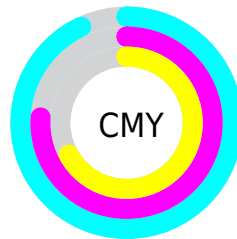
- Red (7%)
- Green (24%)
- Blue (33%)



- Red (7%)
- Yellow (17%)
- Blue (33%)



- Cyan (79%)
- Magenta (26%)
- Yellow (0%)
- Black (67%)



- Cyan (93%)
- Magenta (76%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279385684 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 4279385684 by changing the saturation by 10% instead.



4279385684



4279385684

4294967295



4278200381



4282871174



4278195239



4284581792



4278190353



4286292411



4278190080



4288068823



4289845491



4291687679



4293591039



4279385684



4279385684

■ 4278860628

■ 4279910740

■ 4278270036

■ 4280501332

■ 4278204500

■ 4281026132

■ 4281616724

■ 4282141780

■ 4282666836

■ 4283257428

■ 4283782228

■ 4284372820

Harmonies

Analogous

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



4278206795



4279385684



4281154134

Triad

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



4279385684



4283772726



4281286180

Complementary

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



4279385684



4283705362

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.



4282333982



4279385684



4283642153

Square

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



4279385684



4283379780



4283119136



4280107312

Rectangle

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



4279385684



4282070610



4283119136



4281679137

Sweetspot

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



4279385684



4283655534



4279391272



4280824632



4290295992



4281874488

Same Dimension

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



4279385684



4278668142



4279377492



4280624937



4278208105



4278229992

Inverse Universe

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



4283699774



4285400907



4283713810



4280886567



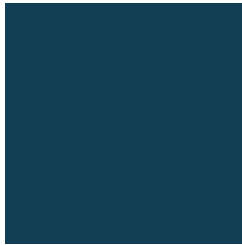
4285071430



4293394587

Previews

White Background



This preview shows how the Android color 4279385684 looks on a white background.

Color Contrast Check

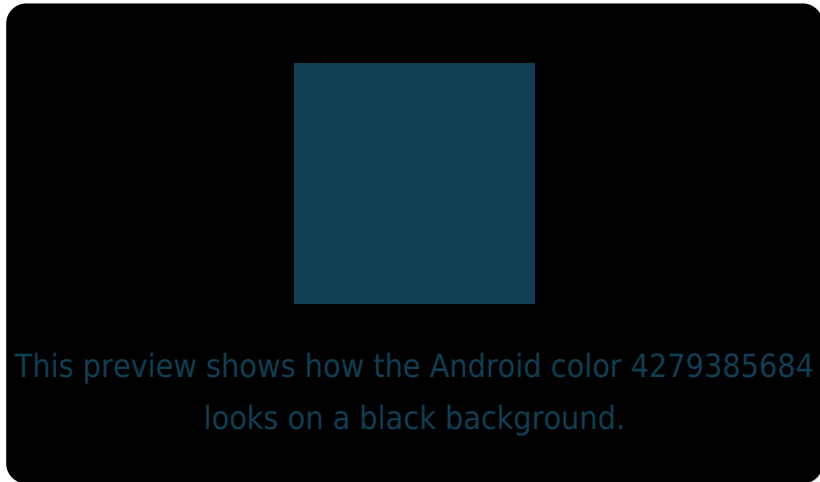
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279385684 Background



This preview shows how black text looks on a background with the Android color 4279385684.



This preview shows how white text looks on a background with the Android color 4279385684.

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
4279385684

Protanopia
4281547088

Deuteranopia
4281219669

Trichromacy



Original Color

4279385684

Protanomaly

4280761169

Deuteranomaly

4280564565

Tritanomaly

4278665035

Monochromacy



Original Color

4279385684

Achromatopsia

4281545523

Achromatomaly

4280760127

CSS Examples

Text

The CSS property to change the color of the text to Android 4279385684 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(18, 62, 84)` looks like.

```
.text, #text, p{  
    color:rgb(18, 62, 84)  
}
```

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(18, 62, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 62, 84) }
```

Border

The CSS property to change the border of an element to Android 4279385684 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(18, 62, 84) }
```

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

```
.border{ border-color:rgb(18, 62, 84) }
```

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

Here you see how a box with a 4 pixel rgb(18, 62, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 62, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 62, 84);  
box-shadow:4px 4px 4px 4px rgb(18, 62, 84)  
}
```

Background

The CSS property to change the background color of an element to Android 4279385684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 62, 84) }
```

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

```
.background{ background-color: rgb(18, 62,  
84) }
```

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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