

Converting Colors

Android(4279380784)

Have a look what the booklet for
Android(4279380784) contains.

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Color

Android(4279380784)

Conversions

Conversions Part 1

Format	Color
Hex	122B30
RGB	18, 43, 48
RGB Percent	7%, 17%, 19%
CMY	0.9294, 0.8314, 0.8118
CMYK	0.63, 0.10, 0.00, 0.81
HSL	190°, 45%, 13%
HSV	190°, 62%, 19%
XYZ	1.6468, 2.0698, 3.1090
YIQ	36.0950, -16.5050, -3.7450

Conversions

Conversions Part 2

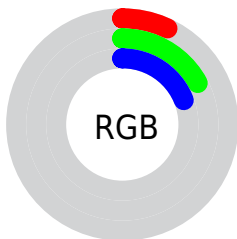
Format	Color
RYB	18, 32, 48
Decimal	1190704
CIELab	15.85, -7.90, -6.22
CIELCh	16, 10.052, 218.207
Yxy	2.0698, 0.2413, 0.3032
Android (android.graphics.Color)	4279380784 (0xFF122B30)
YUV	36.0950, 5.8692, -15.8693
Hunter-Lab	14.3866, -4.7438, -2.7422

Details

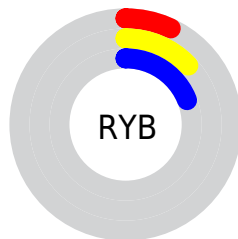
The Android color **4279380784** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281341714**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4282341470**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279052848**, and if you desaturate by 10%, it is **4279708720**.

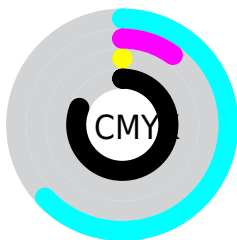
Distribution



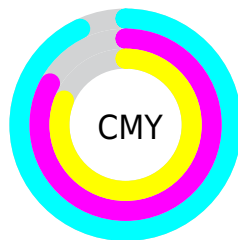
- Red (7%)
- Green (17%)
- Blue (19%)



- Red (7%)
- Yellow (13%)
- Blue (19%)



- Cyan (63%)
- Magenta (10%)
- Yellow (0%)
- Black (81%)



- Cyan (93%)
- Magenta (83%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279380784 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 4279380784 by changing the saturation by 10% instead.



4279380784



4279380784



4294508543



4278195995



4282341470



4278190080



4283920759



4285565584



4287276459



4288987334



4290829538



4292671743



4279380784



4279380784

■ 4279052848

■ 4279708720

■ 4278724912

■ 4280036656

■ 4278462768

■ 4280298800

■ 4278200368

■ 4280626736

■ 4280954672

■ 4281282608

■ 4281610544

■ 4281872688

■ 4282200624

Harmonies

Analogous

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



4279511849



4279380784



4279773748

Triad

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



4279380784



4281475885



4281018393

Complementary

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



4279380784



4281341714

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.



4281410842



4279380784



4281737766

Square

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



4279380784



4281017651



4281672479



4280494620

Rectangle

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



4279380784



4280166454



4281672479



4281149209

Sweetspot

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



4279380784



4281482045



4279382039



4279770399



4288585374



4280229663

Same Dimension

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



4279380784



4279187005



4279376944



4279572247



4278208599



4278235862

Inverse Universe

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



4281340459



4282191670



4281345554



4279702807



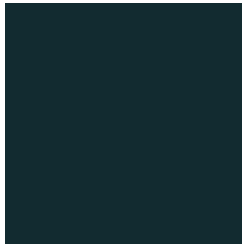
4283891784



4292214963

Previews

White Background



This preview shows how the Android color 4279380784 looks on a white background.

Color Contrast Check

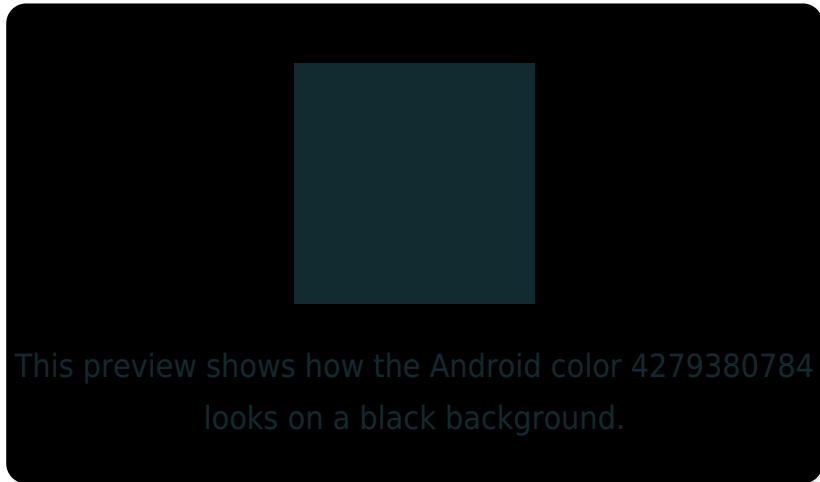
Large Text (above 18pt) WCAG AA ✓ Pass

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

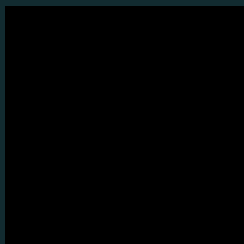
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

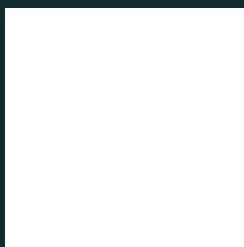
Any Text WCAG AAA × Fail

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

Android 4279380784 Background



This preview shows how black text looks on a background with the Android color 4279380784.

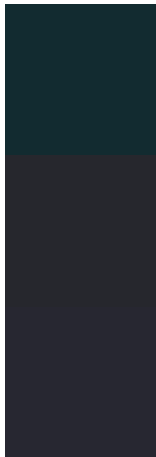


This preview shows how white text looks on a background with the Android color 4279380784.

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
4279380784

Protanopia
4280690477

Deuteranopia
4280756017

Trichromacy



Original Color

4279380784

Protanomaly

4280231982

Deuteranomaly

4280231985

Tritanomaly

4279315247

Monochromacy



Original Color

4279380784

Achromatopsia

4280558628

Achromatomaly

4280100648

CSS Examples

Text

The CSS property to change the color of the text to Android 4279380784 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, 43, 48)` looks like.

```
.text, #text, p{  
    color:rgb(18, 43, 48)  
}
```

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, 43, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 43, 48) }
```

Border

The CSS property to change the border of an element to Android 4279380784 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, 43, 48) }
```

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

```
.border{ border-color:rgb(18, 43, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 43, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 43, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 43, 48);  
box-shadow:4px 4px 4px 4px rgb(18, 43, 48)  
}
```

Background

The CSS property to change the background color of an element to Android 4279380784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 43, 48) }
```

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

```
.background{ background-color: rgb(18, 43,  
48) }
```

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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