

Converting Colors

Android(4279047717)

Have a look what the booklet for
Android(4279047717) contains.

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Color

Android(4279047717)

Conversions

Conversions Part 1

Format	Color
Hex	0D1625
RGB	13, 22, 37
RGB Percent	5%, 9%, 15%
CMY	0.9490, 0.9137, 0.8549
CMYK	0.65, 0.41, 0.00, 0.85
HSL	218°, 48%, 10%
HSV	218°, 65%, 15%
XYZ	0.7868, 0.7930, 1.8619
YIQ	21.0190, -10.1790, 2.7570

Conversions

Conversions Part 2

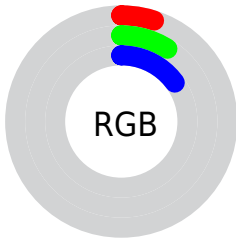
Format	Color
R_YB	13, 20, 37
Decimal	857637
CIE Lab	7.16, 1.36, -11.59
CIE LCh	7, 11.669, 276.680
Yxy	0.7930, 0.2286, 0.2304
Android (android.graphics.Color)	4279047717 (0xFF0D1625)
YUV	21.0190, 7.8786, -7.0327
Hunter-Lab	8.9048, 0.1886, -6.1632

Details

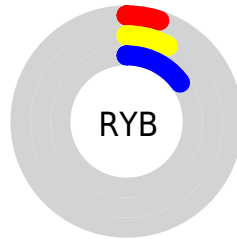
The Android color **4279047717** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4280622093**, and the grayscale version is **4279571733**.

A 20% lighter version of the original color is **4281876562**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278785061**, and if you desaturate by 10%, it is **4279310373**.

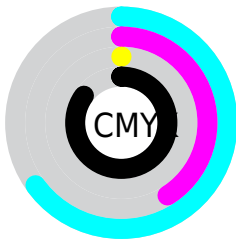
Distribution



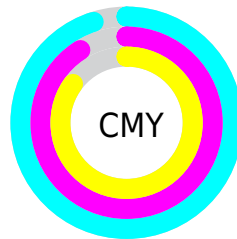
- Red (5%)
- Green (9%)
- Blue (15%)



- Red (5%)
- Yellow (8%)
- Blue (15%)



- Cyan (65%)
- Magenta (41%)
- Yellow (0%)
- Black (85%)



- Cyan (95%)
- Magenta (91%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279047717 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 4279047717 by changing the saturation by 10% instead.

■ 4279047717

■ 4279047717

■ 4293851135

■ 4278190351

■ 4281876562

■ 4278190080

■ 4283390058

■ 4285034627

■ 4286679453

■ 4288390328

■ 4290166740

■ 4292008688

■ 4279047717

■ 4279047717

■ 4278785061

■ 4279310373

■ 4278587685

■ 4279507749

■ 4278325029

■ 4279770405

■ 4278193701

■ 4280033061

■ 4280295973

■ 4280493093

■ 4280755749

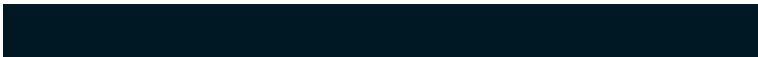
■ 4281018661

■ 4281215781

Harmonies

Analogous

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



4278196260



4279047717



4279833378

Triad

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



4279047717



4280553738



4278458894

Complementary

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



4279047717



4280622093

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.



4279310339



4279047717



4280357632

Square

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



4279047717



4280619028



4279965184



4278197015

Rectangle

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



4279047717



4280226078



4279965184



4278721034

Sweetspot

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



4279047717



4280757040



4279051548



4279506458



4288256409



4279900698

Same Dimension

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



4279047717



4278917424



4279242021



4279243026



4278198098



4278210257

Inverse Universe

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



4280618262



4281338649



4280427789



4279373841



4283564063



4291887182

Previews

White Background



This preview shows how the Android color 4279047717 looks on a white background.

Color Contrast Check

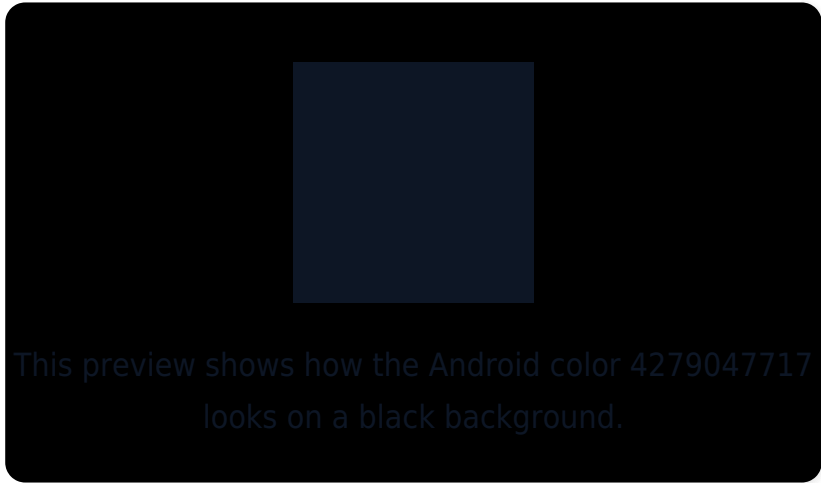
Large Text (above 18pt) WCAG AA ✓ Pass

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

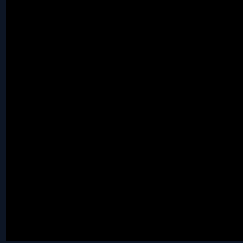
Any Text WCAG AA × Fail

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 4279047717 Background



This preview shows how black text looks on a background with the Android color 4279047717.

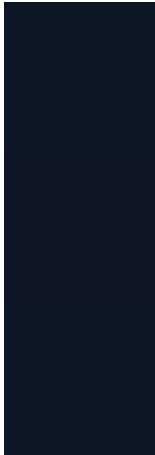


This preview shows how white text looks on a background with the Android color 4279047717.

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
4279047717

Protanopia
4279244325

Deuteranopia
4278982181

Trichromacy



Original Color

4279047717

Protanomaly

4279178789

Deuteranomaly

4278982181

Tritanomaly

4278785822

Monochromacy



Original Color

4279047717

Achromatopsia

4279571733

Achromatomaly

4279375131

CSS Examples

Text

The CSS property to change the color of the text to Android 4279047717 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(13, 22, 37)` looks like.

```
.text, #text, p{  
    color:rgb(13, 22, 37)  
}
```

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(13, 22, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 22, 37) }
```

Border

The CSS property to change the border of an element to Android 4279047717 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(13, 22, 37) }
```

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

```
.border{ border-color:rgb(13, 22, 37) }
```

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

Here you see how a box with a 4 pixel rgb(13, 22, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 22, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 22, 37);  
box-shadow:4px 4px 4px 4px rgb(13, 22, 37)  
}
```

Background

The CSS property to change the background color of an element to Android 4279047717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 22, 37) }
```

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

```
.background{ background-color: rgb(13, 22,  
37) }
```

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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