

Converting Colors

Android(4279047693)

Have a look what the booklet for
Android(4279047693) contains.

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Color

Android(4279047693)

Conversions

Conversions Part 1

Format	Color
Hex	0D160D
RGB	13, 22, 13
RGB Percent	5%, 9%, 5%
CMY	0.9490, 0.9137, 0.9490
CMYK	0.41, 0.00, 0.41, 0.91
HSL	120°, 26%, 7%
HSV	120°, 41%, 9%
XYZ	0.5255, 0.6884, 0.4860
YIQ	18.2830, -2.4750, -4.7070

Conversions

Conversions Part 2

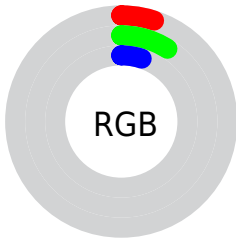
Format	Color
RYB	13, 22, 22
Decimal	857613
CIELab	6.22, -5.28, 3.77
CIElCh	6, 6.486, 144.448
Yxy	0.6884, 0.3092, 0.4050
Android (android.graphics.Color)	4279047693 (0xFF0D160D)
YUV	18.2830, -2.6045, -4.6332
Hunter-Lab	8.2972, -3.2143, 2.3356

Details

The Android color **4279047693** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279635222**, and the grayscale version is **4279374354**.

A 20% lighter version of the original color is **4281876536**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278916619**, and if you desaturate by 10%, it is **4279178767**.

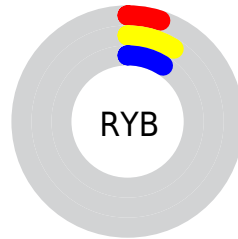
Distribution



Red (5%)

Green (9%)

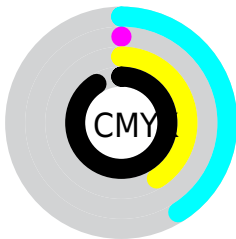
Blue (5%)



Red (5%)

Yellow (9%)

Blue (9%)

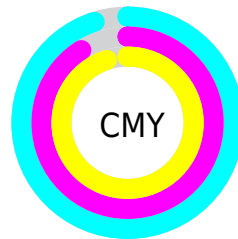


Cyan (41%)

Magenta (0%)

Yellow (41%)

Black (91%)



Cyan (95%)

Magenta (91%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279047693 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 4279047693 by changing the saturation by 10% instead.

■ 4279047693

■ 4279047693

■ 4293785581

■ 4278190080

■ 4281876536

■ 4283390031

■ 4284969063

■ 4286613888

■ 4288324762

■ 4290101173

■ 4291877584

■ 4279047693

■ 4279047693

■ 4278916619

■ 4279178767

■ 4278785545

■ 4279309841

■ 4278588934

■ 4279506452

■ 4278457860

■ 4279637526

■ 4278326786

■ 4279768600

■ 4278195712

■ 4279899674

■ 4280030748

■ 4280227359

■ 4280358433

Harmonies

Analogous

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



4279506184



4279047693



4278654739

Triad

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



4279047693



4279047196



4280094992

Complementary

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



4279047693



4279635222

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.



4280029205



4279047693



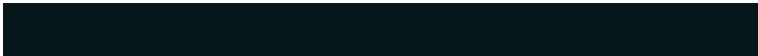
4279505692

Square

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



4279047693



4278654491



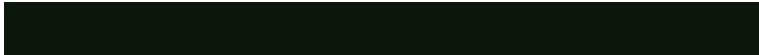
4279832857



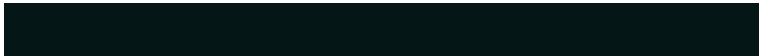
4280029706

Rectangle

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



4279047693



4278458134



4279832857



4280094737

Sweetspot

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



4279047693



4279835673



4279637517



4279045901



4287598479



4279176975

Same Dimension

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



4279047693



4279114766



4279047697



4278782473



4278209024



4278241536

Inverse Universe

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



4279635222



4280028700



4279635217



4278847754



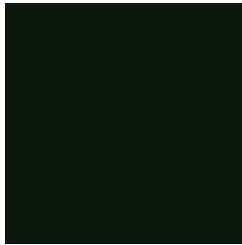
4283039818



4291363017

Previews

White Background



This preview shows how the Android color 4279047693 looks on a white background.

Color Contrast Check

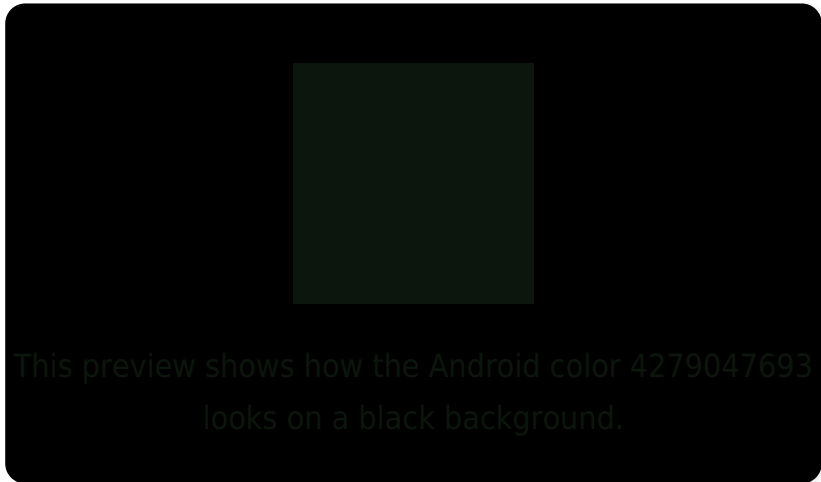
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279047693 Background



This preview shows how black text looks on a background with the Android color 4279047693.

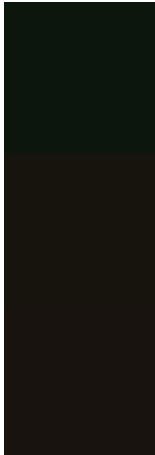


This preview shows how white text looks on a background with the Android color 4279047693.

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
4279047693

Protanopia
4279637004

Deuteranopia
4279767822



Tritanopia
4279178519

Trichromacy



Original Color

4279047693

Protanomaly

4279440652

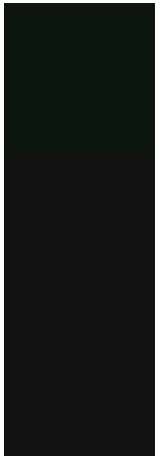
Deuteranomaly

4279505934

Tritanomaly

4279112979

Monochromacy



Original Color

4279047693

Achromatopsia

4279374354

Achromatomaly

4279243536

CSS Examples

Text

The CSS property to change the color of the text to Android 4279047693 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, 13)` looks like.

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

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, 13) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4279047693 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, 13) }
```

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

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

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, 13)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to Android 4279047693 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, 13) }
```

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

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

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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