

Converting Colors

Android(4279187723)

Have a look what the booklet for
Android(4279187723) contains.

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Color

Android(4279187723)

Conversions

Conversions Part 1

Format	Color
Hex	0F390B
RGB	15, 57, 11
RGB Percent	6%, 22%, 4%
CMY	0.9412, 0.7765, 0.9569
CMYK	0.74, 0.00, 0.81, 0.78
HSL	115°, 68%, 13%
HSV	115°, 81%, 22%
XYZ	1.7205, 3.0520, 0.8150
YIQ	39.1980, -10.2660, -23.2100

Conversions

Conversions Part 2

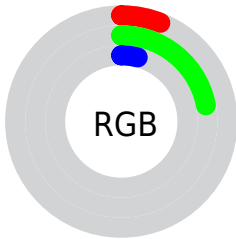
Format	Color
R_{YB}	11, 57, 53
Decimal	997643
CIE Lab	20.25, -24.97, 23.26
CIE LCh	20, 34.123, 137.033
Yxy	3.0520, 0.3079, 0.5462
Android (android.graphics.Color)	4279187723 (0xFF0F390B)
YUV	39.1980, -13.9016, -21.2216
Hunter-Lab	17.4699, -12.9926, 9.4629

Details

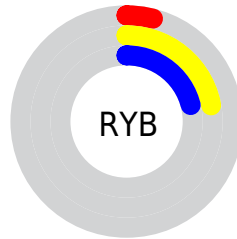
The Android color **4279187723** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4281666361**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4282411319**, and **4278190592** is the 20% darker color. If you saturate the color by 10%, you get **4278860037**, and if you desaturate by 10%, it is **4279515409**.

Distribution



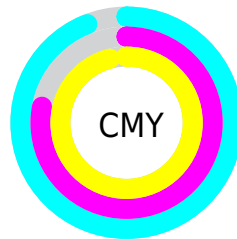
- Red (6%)
- Green (22%)
- Blue (4%)



- Red (4%)
- Yellow (22%)
- Blue (21%)



- Cyan (74%)
- Magenta (0%)
- Yellow (81%)
- Black (78%)



- Cyan (94%)
- Magenta (78%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279187723 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 4279187723 by changing the saturation by 10% instead.

 4279187723

 4279187723

 4294705134

 4278199040

 4282411319

 4278190592

 4283990607

 4278190080

 4285701223

 4287412097

 4289188763

 4290965430

 4292870097

 4279187723

 4279187723

■ 4278860037

■ 4279515409

■ 4278532352

■ 4279843094

■ 4280236316

■ 4280564002

■ 4280891688

■ 4281219373

■ 4281547059

■ 4281940281

■ 4282267966

Harmonies

Analogous

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



4281349120



4279187723



4278205477

Triad

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



4279187723



4278204258



4284290852

Complementary

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



4279187723



4281666361

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.



4283963453



4279187723



4279644001

Square

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



4279187723



4278205269



4282590035



4283834636

Rectangle

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



4279187723



4278205494



4282590035



4284290348

Sweetspot

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



4279187723



4282010168



4281938955



4280034843



4289111718



4280690214

Same Dimension

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



4279187723



4278733314



4278925597



4279835673



4278737920



4279491328

Inverse Universe

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



4281666361



4282647114



4281928487



4280031516



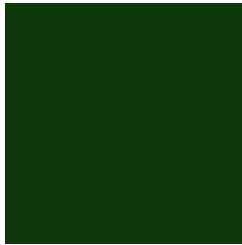
4283695196



4291297499

Previews

White Background



This preview shows how the Android color 4279187723 looks on a white background.

Color Contrast Check

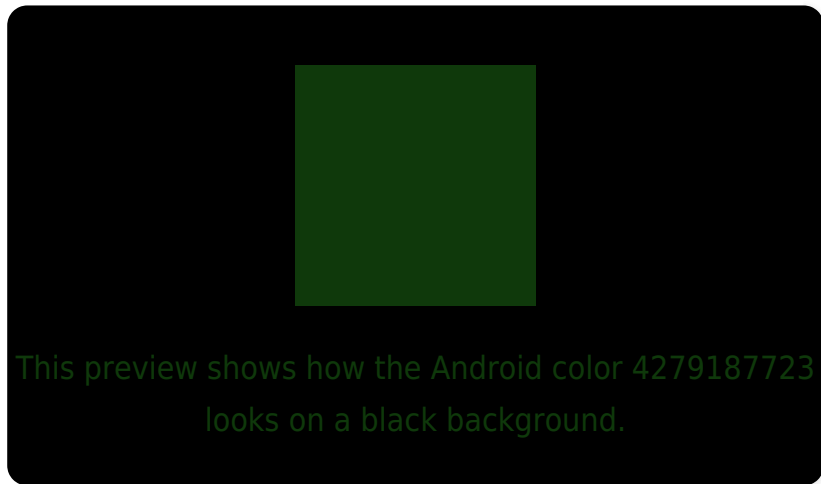
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279187723 Background



This preview shows how black text looks on a background with the Android color 4279187723.



This preview shows how white text looks on a background with the Android color 4279187723.

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
4279187723

Protanopia
4281807113

Deuteranopia
4282199824

Trichromacy



Original Color

4279187723

Protanomaly

4280824842

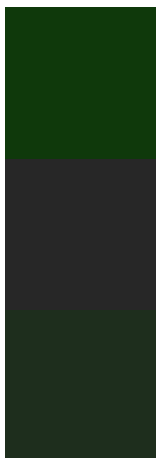
Deuteranomaly

4281086734

Tritanomaly

4279711272

Monochromacy



Original Color

4279187723

Achromatopsia

4280756007

Achromatomaly

4280167965

CSS Examples

Text

The CSS property to change the color of the text to Android 4279187723 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(15, 57, 11)` looks like.

```
.text, #text, p{  
    color:rgb(15, 57, 11)  
}
```

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(15, 57, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 57, 11) }
```

Border

The CSS property to change the border of an element to Android 4279187723 is called "border". The border property can be set on classes, ids or directly on the HTML element.

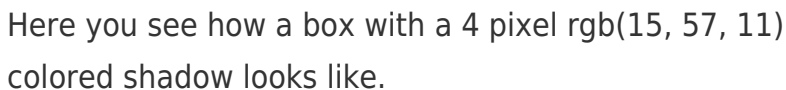
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(15, 57, 11) }
```

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

```
.border{ border-color:rgb(15, 57, 11) }
```

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



Here you see how a box with a 4 pixel `rgb(15, 57, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 57, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 57, 11);  
box-shadow:4px 4px 4px 4px rgb(15, 57, 11)  
}
```

Background

The CSS property to change the background color of an element to Android 4279187723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 57, 11) }
```

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

```
.background{ background-color: rgb(15, 57,  
11) }
```

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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