

Converting Colors

Android(4278265363)

Have a look what the booklet for
Android(4278265363) contains.

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Color

Android(4278265363)

Conversions

Conversions Part 1

Format	Color
Hex	012613
RGB	1, 38, 19
RGB Percent	0%, 15%, 7%
CMY	0.9961, 0.8510, 0.9255
CMYK	0.97, 0.00, 0.50, 0.85
HSL	149°, 95%, 8%
HSV	149°, 97%, 15%
XYZ	0.8232, 1.4397, 0.8506
YIQ	24.7710, -15.9530, -13.7530

Conversions

Conversions Part 2

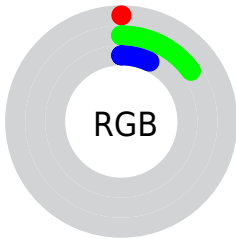
Format	Color
R_YB	1, 26, 38
Decimal	75283
CIE _{Lab}	12.22, -18.95, 8.90
CIE _{LCh}	12, 20.936, 154.838
Y _{xy}	1.4397, 0.2644, 0.4624
Android (android.graphics.Color)	4278265363 (0xFF012613)
YUV	24.7710, -2.8451, -20.8472
Hunter-Lab	11.9987, -8.7518, 4.1960

Details

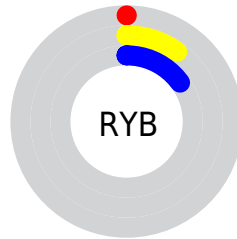
The Android color **4278265363** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4280680724**, and the grayscale version is **4279834905**.

A 20% lighter version of the original color is **4281291581**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278199826**, and if you desaturate by 10%, it is **4278527509**.

Distribution



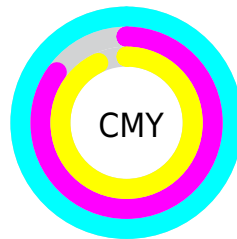
- Red (0%)
- Green (15%)
- Blue (7%)



- Red (0%)
- Yellow (10%)
- Blue (15%)



- Cyan (97%)
- Magenta (0%)
- Yellow (50%)
- Black (85%)



- Cyan (100%)
- Magenta (85%)
- Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278265363 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 4278265363 by changing the saturation by 10% instead.

 4278265363

 4278265363

 4293263347

 4278193920

 4281291581

 4278190080


 4282805332

 4284384621

 4286095238

 4287806368

 4289582779

 4291359703

 4278265363

 4278265363

■ 4278199826

■ 4278527509

■ 4278789655

■ 4278986265

■ 4279248411

■ 4279510557

■ 4279772703

■ 4280034849

■ 4280231459

■ 4280493605

Harmonies

Analogous

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



4279772162



4278265363



4278200098

Triad

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



4278265363



4278526269



4281931023

Complementary

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



4278265363



4280680724

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.



4281995806



4278265363



4280556344

Square

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



4278265363



4278199610



4281537836



4281473792

Rectangle

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



4278265363



4278200108



4281537836



4281996309

Sweetspot

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



4278265363



4280430633



4279510529



4279310869



4288256409



4279900698

Same Dimension

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



4278265363



4278202392



4278265381



4279243281



4278211112



4278243686

Inverse Universe

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



4280680724



4281335833



4280680706



4279373841



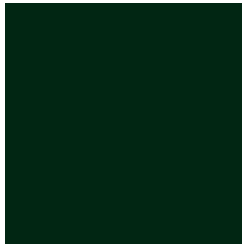
4283564074



4291887211

Previews

White Background



This preview shows how the Android color 4278265363 looks on a white background.

Color Contrast Check

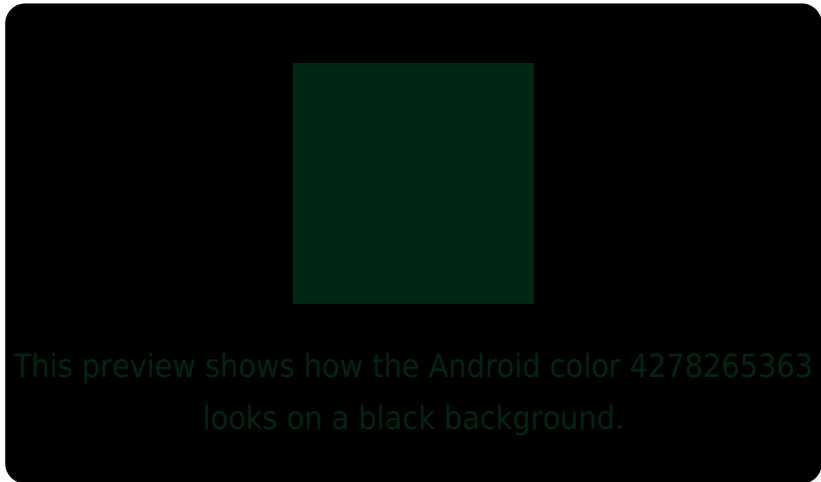
Large Text (above 18pt) WCAG AA ✓ Pass

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

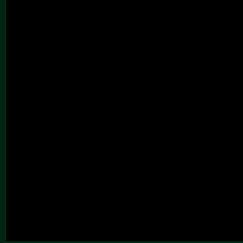
Any Text WCAG AA × Fail

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 4278265363 Background



This preview shows how black text looks on a background with the Android color 4278265363.



This preview shows how white text looks on a background with the Android color 4278265363.

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
4278265363

Protanopia
4280557841

Deuteranopia
4280819477

Trichromacy



Original Color
4278265363

Protanomaly
4279706386

Deuteranomaly
4279902740

Tritanomaly
4278854944

Monochromacy



Original Color
4278265363

Achromatopsia
4279834905

Achromatomaly
4279246359

CSS Examples

Text

The CSS property to change the color of the text to Android 4278265363 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(1, 38, 19)` looks like.

```
.text, #text, p{  
    color:rgb(1, 38, 19)  
}
```

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(1, 38, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 38, 19) }
```

Border

The CSS property to change the border of an element to Android 4278265363 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(1, 38, 19) }
```

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

```
.border{ border-color:rgb(1, 38, 19) }
```

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

Here you see how a box with a 4 pixel rgb(1, 38, 19) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 38, 19); -webkit-box-shadow:4px  
4px 4px 4px rgb(1, 38, 19); box-shadow:4px  
4px 4px 4px rgb(1, 38, 19) }
```

Background

The CSS property to change the background color of an element to Android 4278265363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 38, 19) }
```

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

```
.background{ background-color: rgb(1, 38,  
19) }
```

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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