

Converting Colors

Android(4278265875)

Have a look what the booklet for
Android(4278265875) contains.

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Color

Android(4278265875)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 012813 |
| RGB | 1, 40, 19 |
| RGB Percent | 0%, 16%, 7% |
| CMY | 0.9961, 0.8431, 0.9255 |
| CMYK | 0.98, 0.00, 0.53, 0.84 |
| HSL | 148°, 95%, 8% |
| HSV | 148°, 98%, 16% |
| XYZ | 0.8889, 1.5711, 0.8725 |
| YIQ | 25.9450, -16.5030, -14.7990 |

Conversions

Conversions Part 2

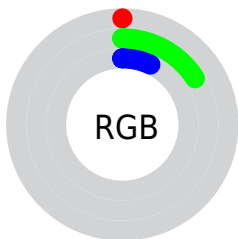
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 1, 28, 40 |
| Decimal | 75795 |
| CIE _{Lab} | 13.05, -19.89, 10.03 |
| CIE _{LCh} | 13, 22.270, 153.246 |
| Yxy | 1.5711, 0.2667, 0.4714 |
| Android (android.graphics.Color) | 4278265875 (0xFF012813) |
| YUV | 25.9450, -3.4239, -21.8768 |
| Hunter-Lab | 12.5342, -9.2766, 4.6468 |

Details

The Android color **4278265875** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4280811798**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4281292349**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278200338**, and if you desaturate by 10%, it is **4278528021**.

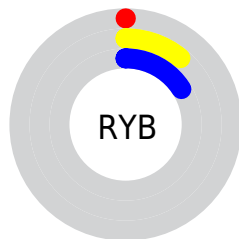
Distribution



Red (0%)

Green (16%)

Blue (7%)



Red (0%)

Yellow (11%)

Blue (16%)

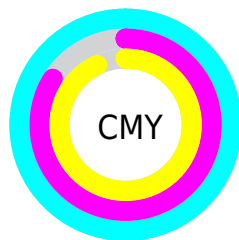


Cyan (98%)

Magenta (0%)

Yellow (53%)

Black (84%)



Cyan (100%)

Magenta (84%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278265875 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 4278265875 by changing the saturation by 10% instead.



4278265875



4278265875



4293328884



4278194944



4281292349



4278190080



4282871381



4284516461



4286161542



4287872416



4289649083



4291491543



4278265875



4278265875

■ 4278200338

■ 4278528021

■ 4278790167

■ 4279052313

■ 4279314460

■ 4279576606

■ 4279838752

■ 4280100898

■ 4280363044

■ 4280625190

Harmonies

Analogous

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



[4279903745](#)



[4278265875](#)



[4278200611](#)

Triad

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



4278265875



4278199105



4282127889

Complementary

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



4278265875



4280811798

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.



4282192673



4278265875



4280556860

Square

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



4278265875



4278200125



4281734704



4281670656

Rectangle

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



4278265875



4278200621



4281734704



4282192918

Sweetspot

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



4278265875



4280562475



4279642113



4279310869



4288256409



4279900698

Same Dimension

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



4278265875



4278203160



4278265894



4279374867



4278211623



4278244450

Inverse Universe

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



4280811798



4281532443



4280811779



4279505427



4283695149



4292083826

Previews

White Background



This preview shows how the Android color 4278265875 looks on a white background.

Color Contrast Check

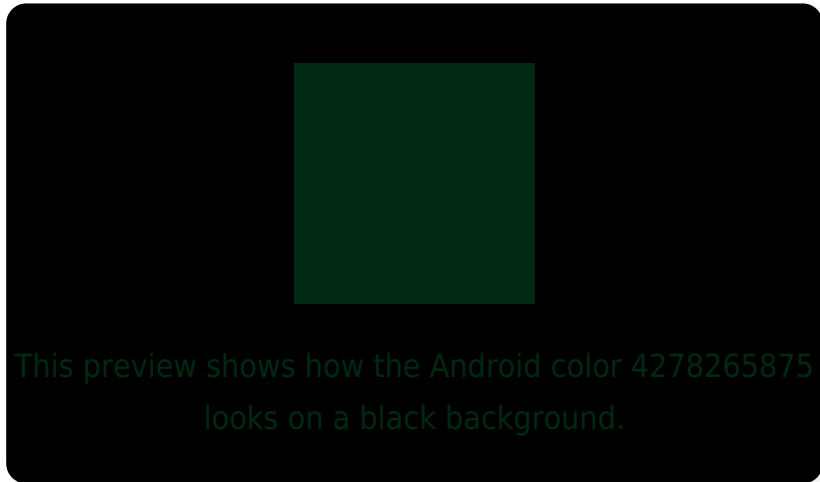
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278265875 Background



This preview shows how black text looks on a background with the Android color 4278265875.



This preview shows how white text looks on a background with the Android color 4278265875.

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
4278265875

Protanopia
4280689169

Deuteranopia
4280951061

Trichromacy



Original Color
4278265875

Protanomaly
4279837714

Deuteranomaly
4279968788

Tritanomaly
4278855457

Monochromacy



Original Color
4278265875

Achromatopsia
4279900698

Achromatomaly
4279312151

CSS Examples

Text

The CSS property to change the color of the text to Android 4278265875 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, 40, 19)` looks like.

```
.text, #text, p{  
    color:rgb(1, 40, 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, 40, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 40, 19) }
```

Border

The CSS property to change the border of an element to Android 4278265875 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, 40, 19) }
```

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

```
.border{ border-color:rgb(1, 40, 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, 40, 19) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 40, 19); -webkit-box-shadow:4px  
4px 4px 4px rgb(1, 40, 19); box-shadow:4px  
4px 4px 4px rgb(1, 40, 19) }
```

Background

The CSS property to change the background color of an element to Android 4278265875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 40, 19) }
```

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

```
.background{ background-color: rgb(1, 40,  
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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