

Converting Colors

Android(4278265101)

Have a look what the booklet for
Android(4278265101) contains.

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Color

Android(4278265101)

Conversions

Conversions Part 1

Format	Color
Hex	01250D
RGB	1, 37, 13
RGB Percent	0%, 15%, 5%
CMY	0.9961, 0.8549, 0.9490
CMYK	0.97, 0.00, 0.65, 0.85
HSL	140°, 95%, 7%
HSV	140°, 97%, 15%
XYZ	0.7467, 1.3586, 0.6037
YIQ	23.5000, -13.7520, -15.0960

Conversions

Conversions Part 2

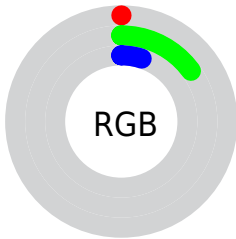
Format	Color
RYB	1, 28, 37
Decimal	75021
CIELab	11.68, -19.75, 11.50
CIElCh	12, 22.859, 149.788
Yxy	1.3586, 0.2756, 0.5015
Android (android.graphics.Color)	4278265101 (0xFF01250D)
YUV	23.5000, -5.1765, -19.7325
Hunter-Lab	11.6561, -8.9628, 5.0887

Details

The Android color **4278265101** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4280615193**, and the grayscale version is **4279769112**.

A 20% lighter version of the original color is **4281225784**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278199564**, and if you desaturate by 10%, it is **4278527247**.

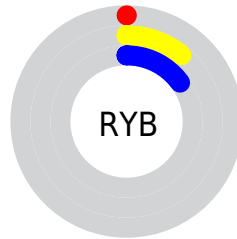
Distribution



Red (0%)

Green (15%)

Blue (5%)



Red (0%)

Yellow (11%)

Blue (15%)

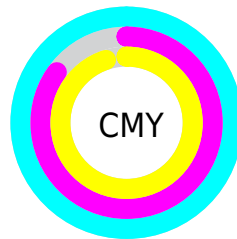


Cyan (97%)

Magenta (0%)

Yellow (65%)

Black (85%)



Cyan (100%)

Magenta (85%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278265101 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 4278265101 by changing the saturation by 10% instead.

 4278265101

 4278265101

 4293197805

 4278192896

 4281225784

 4278190080


 4282739535

 4284384359

 4286029440

 4287740314

 4289516981

 4291293648

 4278265101

 4278265101

■ 4278199564

■ 4278527247

■ 4278723858

■ 4278986004

■ 4279248151

■ 4279510297

■ 4279706908

■ 4279969054

■ 4280231201

■ 4280427811

Harmonies

Analogous

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



4279837184



4278265101



4278199838

Triad

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



4278265101



4278198590



4281995791

Complementary

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



4278265101



4280615193

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.



4281995040



4278265101



4280163130

Square

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



4278265101



4278199354



4281406511



4281604096

Rectangle

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



4278265101



4278199849



4281406511



4282060821

Sweetspot

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



4278265101



4280430631



4279837953



4279310868



4288256409



4279900698

Same Dimension

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



4278265101



4278202384



4278265119



4279243281



4278211099



4278243654

Inverse Universe

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



4280615193



4281335840



4280615175



4279373841



4283564086



4291887243

Previews

White Background



This preview shows how the Android color 4278265101 looks on a white background.

Color Contrast Check

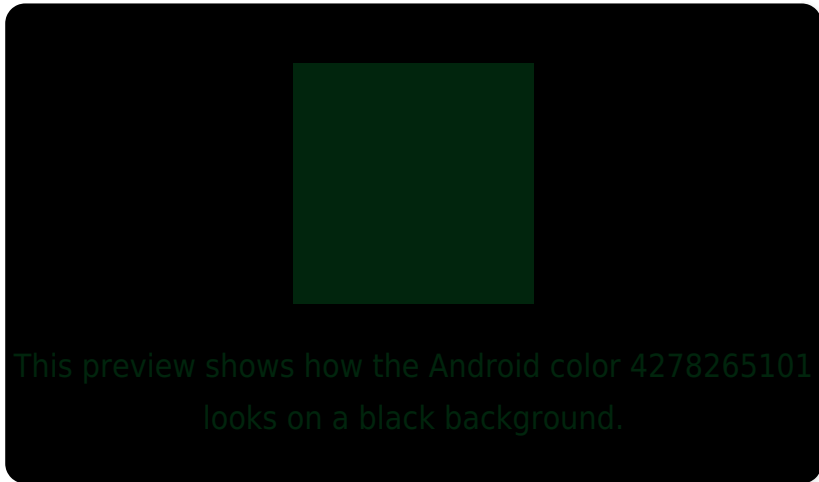
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278265101 Background



This preview shows how black text looks on a background with the Android color 4278265101.



This preview shows how white text looks on a background with the Android color 4278265101.

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
4278265101

Protanopia
4280492044

Deuteranopia
4280753679



Tritanopia
4279182117

Trichromacy



Original Color

4278265101

Protanomaly

4279706124

Deuteranomaly

4279836942

Tritanomaly

4278854684

Monochromacy



Original Color

4278265101

Achromatopsia

4279769112

Achromatomaly

4279246100

CSS Examples

Text

The CSS property to change the color of the text to Android 4278265101 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, 37, 13)` looks like.

```
.text, #text, p{  
    color:rgb(1, 37, 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(1, 37, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 37, 13) }
```

Border

The CSS property to change the border of an element to Android 4278265101 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, 37, 13) }
```

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

```
.border{ border-color:rgb(1, 37, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 37, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 37, 13); -webkit-box-shadow:4px  
4px 4px 4px rgb(1, 37, 13); box-shadow:4px  
4px 4px 4px rgb(1, 37, 13) }
```

Background

The CSS property to change the background color of an element to Android 4278265101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 37, 13) }
```

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

```
.background{ background-color: rgb(1, 37,  
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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