

Converting Colors

Android(4278802965)

Have a look what the booklet for
Android(4278802965) contains.

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Color

Android(4278802965)

Conversions

Conversions Part 1

Format	Color
Hex	095A15
RGB	9, 90, 21
RGB Percent	4%, 35%, 8%
CMY	0.9647, 0.6471, 0.9176
CMYK	0.90, 0.00, 0.77, 0.65
HSL	129°, 82%, 19%
HSV	129°, 90%, 35%
XYZ	3.9042, 7.4245, 1.9368
YIQ	57.9150, -26.1270, -38.6310

Conversions

Conversions Part 2

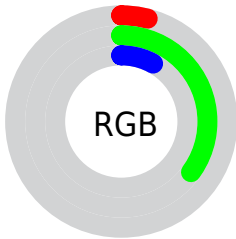
Format	Color
R_{YB}	9, 80, 90
Decimal	612885
CIE Lab	32.75, -37.63, 31.85
CIE LCh	33, 49.301, 139.755
Yxy	7.4245, 0.2943, 0.5597
Android (android.graphics.Color)	4278802965 (0xFF095A15)
YUV	57.9150, -18.1991, -42.8985
Hunter-Lab	27.2480, -22.1080, 14.8593

Details

The Android color **4278802965** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4284090702**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4282879300**, and **4278201088** is the 20% darker color. If you saturate the color by 10%, you get **4278213133**, and if you desaturate by 10%, it is **4279392797**.

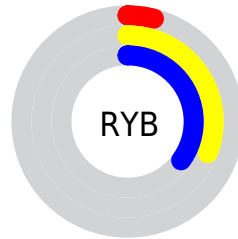
Distribution



Red (4%)

Green (35%)

Blue (8%)



Red (4%)

Yellow (31%)

Blue (35%)

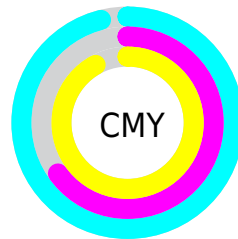


Cyan (90%)

Magenta (0%)

Yellow (77%)

Black (65%)



Cyan (96%)

Magenta (65%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278802965 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 4278802965 by changing the saturation by 10% instead.

 4278802965

 4278802965

4294967295

 4278206976

 4282879300

 4278201088

 4284590173


 4278194432

 4286366582

 4278190080

 4288143504

 4289985707

 4291887047

 4293787619

 4278802965

 4278802965

■ 4278213133

■ 4279392797

■ 4279982628

■ 4280572460

■ 4281162292

■ 4281752123

■ 4282341955

■ 4282931787

■ 4283521618

■ 4284111450

Harmonies

Analogous

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



4282798848



4278802965



4278213950

Triad

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



4278802965



4278212250



4287701813

Complementary

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



4278802965



4284090702

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.



4287308380



4278802965



4280961431

Square

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



4278802965



4278213768



4285412736



4286788880

Rectangle

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



4278802965



4278214233



4285412736



4287701058

Sweetspot

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



4278802965



4283856218



4283390473



4280826667



4290427578



4282071867

Same Dimension

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



4278802965



4278220049



4278803004



4280888874



4278218256



4278250787

Inverse Universe

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



4284090702



4285857892



4284090663



4281215277



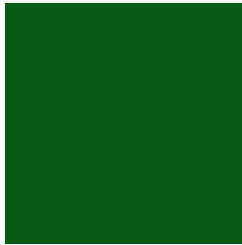
4285399133



4293722314

Previews

White Background



This preview shows how the Android color 4278802965 looks on a white background.

Color Contrast Check

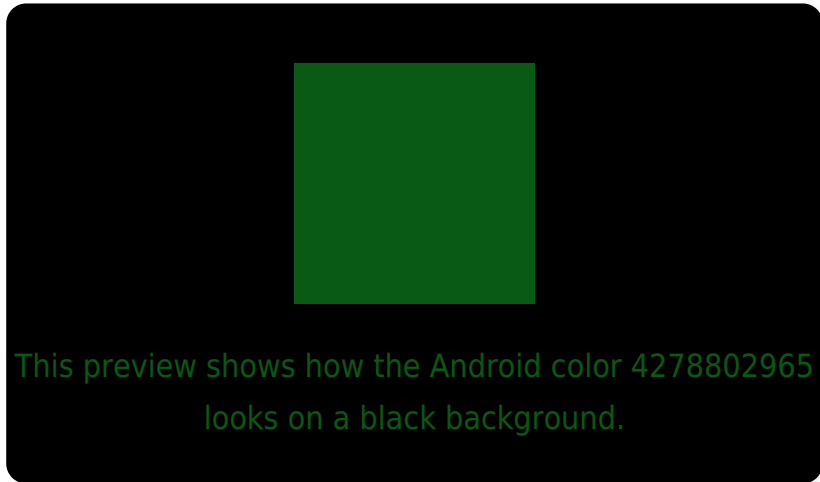
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278802965 Background



This preview shows how black text looks on a background with the Android color 4278802965.



This preview shows how white text looks on a background with the Android color 4278802965.

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
4278802965

Protanopia
4283911442

Deuteranopia
4284500252

Trichromacy



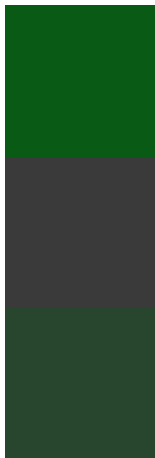
Original Color
4278802965

Protanomaly
4282077715

Deuteranomaly
4282404633

Tritanomaly
4279981634

Monochromacy



Original Color
4278802965

Achromatopsia
4282006074

Achromatomaly
4280829485

CSS Examples

Text

The CSS property to change the color of the text to Android 4278802965 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(9, 90, 21)` looks like.

```
.text, #text, p{  
    color:rgb(9, 90, 21)  
}
```

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(9, 90, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 90, 21) }
```

Border

The CSS property to change the border of an element to Android 4278802965 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(9, 90, 21) }
```

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

```
.border{ border-color:rgb(9, 90, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 90, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 90, 21); -webkit-box-shadow:4px  
4px 4px 4px rgb(9, 90, 21); box-shadow:4px  
4px 4px 4px rgb(9, 90, 21) }
```

Background

The CSS property to change the background color of an element to Android 4278802965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 90, 21) }
```

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

```
.background{ background-color: rgb(9, 90,  
21) }
```

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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