

# Converting Colors

Android(4278735410)

Have a look what the booklet for  
Android(4278735410) contains.

<b>Android(4278735410)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Android(4278735410)**

# Conversions

## Conversions Part 1

Format	Color
Hex	085232
RGB	8, 82, 50
RGB Percent	3%, 32%, 20%
CMY	0.9686, 0.6784, 0.8039
CMYK	0.90, 0.00, 0.39, 0.68
HSL	154°, 82%, 18%
HSV	154°, 90%, 32%
XYZ	3.6932, 6.3165, 4.0422
YIQ	56.2260, -33.8320, -25.6400

# Conversions

## Conversions Part 2

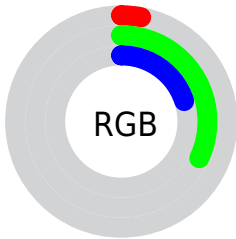
Format	Color
R <sub>Y</sub> B	8, 55, 82
Decimal	545330
CIE Lab	30.20, -29.77, 12.93
CIE LCh	30, 32.462, 156.524
Yxy	6.3165, 0.2628, 0.4495
Android (android.graphics.Color)	4278735410 (0xFF085232)
YUV	56.2260, -3.0694, -42.2942
Hunter-Lab	25.1326, -17.7522, 8.0570

# Details

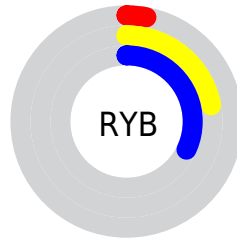
The Android color **4278735410** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4283566120**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4282549345**, and **4278199556** is the 20% darker color. If you saturate the color by 10%, you get **4278211119**, and if you desaturate by 10%, it is **4279259702**.

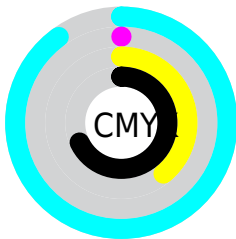
# Distribution



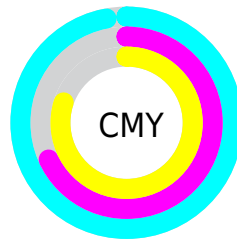
- Red (3%)
- Green (32%)
- Blue (20%)



- Red (3%)
- Yellow (22%)
- Blue (32%)



- Cyan (90%)
- Magenta (0%)
- Yellow (39%)
- Black (68%)



- Cyan (97%)
- Magenta (68%)
- Yellow (80%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4278735410 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 4278735410 by changing the saturation by 10% instead.



 4278735410

 4278735410

4294967295

 4278204957

 4282549345

 4278199556

 4284260217

 4278190336

 4286036627

 4278190080

 4287813294

 4289589961

 4291428325

 4293328895

 4278735410

 4278735410

■ 4278211119

■ 4279259702

■ 4279783993

■ 4280373821

■ 4280898112

■ 4281422404

■ 4281946695

■ 4282470987

■ 4283060814

■ 4283585106

# Harmonies

## Analogous

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



4281683484



4278735410



4278211404

# Triad

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



4278735410



4280240249



4285674794

# Complementary

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



4278735410



4283566120

# 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.



4285870147



4278735410



4283448944

# Square

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



4278735410



4278210421



4285150300



4284825112

# Rectangle

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



4278735410



4278211421



4285150300



4285870898



# Sweetspot

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



4278735410



4283329375



4280832520



4280563246



4290098613



4281742902



# Same Dimension

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



4278735410



4278217533



4278734162



4280625447



4278217019



4278249604



# Inverse Universe

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



4283566120



4285202478



4283567368



4280886566



4285071405



4293394532



# Previews

## White Background



This preview shows how the Android color 4278735410 looks on a white background.

## Color Contrast Check

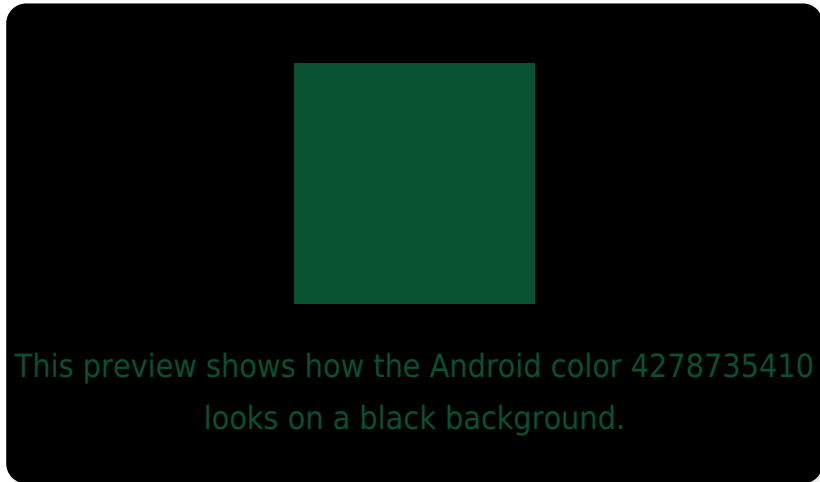
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278735410 Background



This preview shows how black text looks on a background with the Android color 4278735410.



This preview shows how white text looks on a background with the Android color 4278735410.

# 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**  
4278735410

**Protanopia**  
4283254574

**Deuteranopia**  
4283712565



# Trichromacy



**Original Color**  
4278735410

**Protanomaly**  
4281617199

**Deuteranomaly**  
4281878836

**Tritanomaly**  
4279652168

# Monochromacy



**Original Color**  
4278735410

**Achromatopsia**  
4281874488

**Achromatomaly**  
4280762678

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4278735410 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(8, 82, 50)` looks like.

```
.text, #text, p{  
    color:rgb(8, 82, 50)  
}
```

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(8, 82, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 82, 50) }
```

## Border

The CSS property to change the border of an element to Android 4278735410 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(8, 82, 50) }
```

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

```
.border{ border-color:rgb(8, 82, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 82, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 82, 50); -webkit-box-shadow:4px  
4px 4px 4px rgb(8, 82, 50); box-shadow:4px  
4px 4px 4px rgb(8, 82, 50) }
```

# Background

The CSS property to change the background color of an element to Android 4278735410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 82, 50) }
```

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

```
.background{ background-color: rgb(8, 82,  
50) }
```

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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