

# Converting Colors

Android(4278925905)

Have a look what the booklet for  
Android(4278925905) contains.

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# Color

**Android(4278925905)**

# Conversions

## Conversions Part 1

Format	Color
Hex	0B3A51
RGB	11, 58, 81
RGB Percent	4%, 23%, 32%
CMY	0.9569, 0.7725, 0.6824
CMYK	0.86, 0.28, 0.00, 0.68
HSL	200°, 76%, 18%
HSV	200°, 86%, 32%
XYZ	3.1363, 3.6913, 8.3318
YIQ	46.5690, -35.3950, -2.8110

# Conversions

## Conversions Part 2

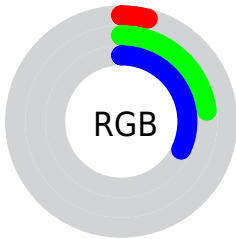
Format	Color
R <sub>Y</sub> B	11, 39, 81
Decimal	735825
CIE Lab	22.62, -6.11, -18.32
CIE LCh	23, 19.309, 251.555
Yxy	3.6913, 0.2069, 0.2435
Android (android.graphics.Color)	4278925905 (0xFF0B3A51)
YUV	46.5690, 16.9745, -31.1940
Hunter-Lab	19.2129, -4.4845, -12.2625

# Details

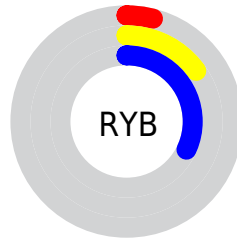
The Android color **4278925905** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4283507211**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4282608002**, and **4278193956** is the 20% darker color. If you saturate the color by 10%, you get **4278400849**, and if you desaturate by 10%, it is **4279450961**.

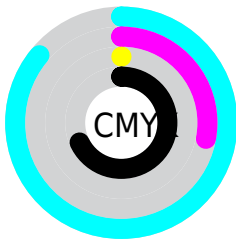
# Distribution



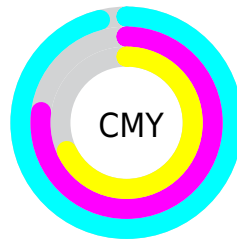
- Red (4%)
- Green (23%)
- Blue (32%)



- Red (4%)
- Yellow (15%)
- Blue (32%)



- Cyan (86%)
- Magenta (28%)
- Yellow (0%)
- Black (68%)



- Cyan (96%)
- Magenta (77%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4278925905 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 4278925905 by changing the saturation by 10% instead.





4278925905



4278925905

4294967295



4278199354



4282608002



4278193956



4284252829



4278190349



4285963447



4278190080



4287739859



4289516527



4291358719



4293263359



4278925905



4278925905

■ 4278400849

■ 4279450961

■ 4278203985

■ 4279975761

■ 4280500817

■ 4281025873

■ 4281616209

■ 4282141265

■ 4282666321

■ 4283191121

■ 4283716177

# Harmonies

## Analogous

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



4278205769



4278925905



4280890962

# Triad

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



4278925905



4283575089



4280957728

# Complementary

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



4278925905



4283507211

# 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.



4282005273



4278925905



4283378980

# Square

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



4278925905



4283182143



4282855963



4279713068

# Rectangle

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



4278925905



4281872975



4282855963



4281285149



# Sweetspot

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



4278925905



4283261033



4278931745



4280627254



4290098613



4281742902



# Same Dimension

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



4278925905



4278208105



4278917201



4280624937



4278230248

# Inverse Universe

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



4283501370



4285071430



4283515915



4280886567



4293394588

# Previews

## White Background



This preview shows how the Android color 4278925905 looks on a white background.

## Color Contrast Check

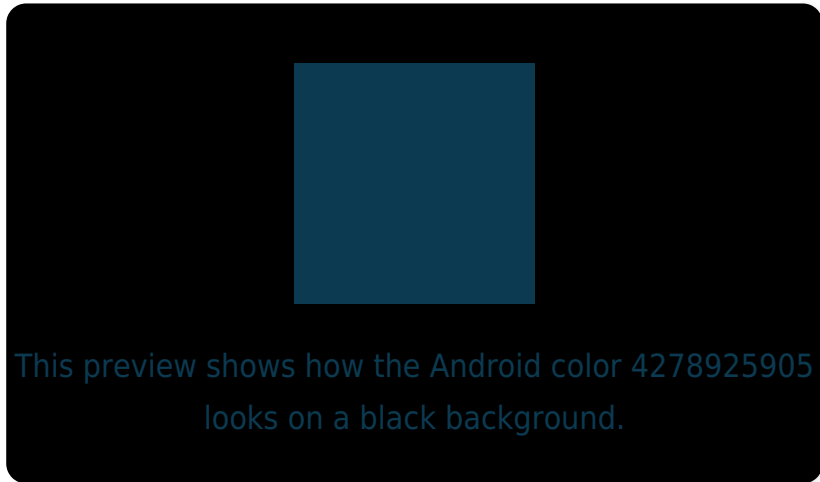
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278925905 Background



This preview shows how black text looks on a background with the Android color 4278925905.



This preview shows how white text looks on a background with the Android color 4278925905.

# 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**

4278925905

**Protanopia**

4281283917

**Deuteranopia**

4280890962





# Trichromacy



**Original Color**

4278925905

**Protanomaly**

4280432462

**Deuteranomaly**

4280170322

**Tritanomaly**

4278467399

# Monochromacy



**Original Color**

4278925905

**Achromatopsia**

4281282351

**Achromatomaly**

4280431419

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4278925905 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(11, 58, 81)` looks like.

```
.text, #text, p{  
    color:rgb(11, 58, 81)  
}
```

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(11, 58, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 58, 81) }
```

## Border

The CSS property to change the border of an element to Android 4278925905 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(11, 58, 81) }
```

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

```
.border{ border-color:rgb(11, 58, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 58, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 58, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 58, 81);  
box-shadow:4px 4px 4px 4px rgb(11, 58, 81)  
}
```

# Background

The CSS property to change the background color of an element to Android 4278925905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 58, 81) }
```

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

```
.background{ background-color: rgb(11, 58,  
81) }
```

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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