

# Converting Colors

Android(4279578457)

Have a look what the booklet for  
Android(4279578457) contains.

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# Color

**Android(4279578457)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	152F59
RGB	21, 47, 89
RGB Percent	8%, 18%, 35%
CMY	0.9176, 0.8157, 0.6510
CMYK	0.76, 0.47, 0.00, 0.65
HSL	217°, 62%, 22%
HSV	217°, 76%, 35%
XYZ	3.1289, 2.9137, 9.8487
YIQ	44.0140, -28.9780, 7.5500

# Conversions

## Conversions Part 2

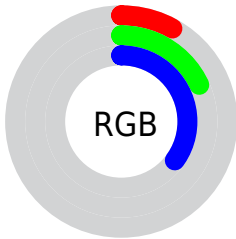
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	21, 40, 89
Decimal	1388377
CIE <sub>Lab</sub>	19.70, 6.39, -28.23
CIE <sub>LCh</sub>	20, 28.949, 282.751
Yxy	2.9137, 0.1969, 0.1834
Android (android.graphics.Color)	4279578457 (0xFF152F59)
YUV	44.0140, 22.1781, -20.1833
Hunter-Lab	17.0696, 2.8480, -22.2598

# Details

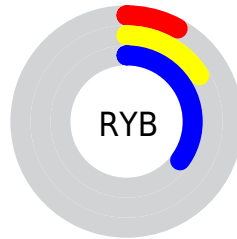
The Android color **4279578457** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4284038933**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4283063435**, and **4278190123** is the 20% darker color. If you saturate the color by 10%, you get **4278987353**, and if you desaturate by 10%, it is **4280169561**.

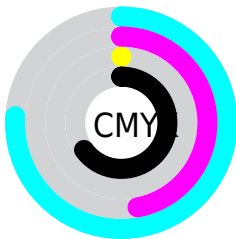
# Distribution



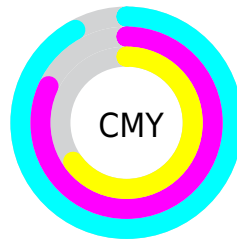
- Red (8%)
- Green (18%)
- Blue (35%)



- Red (8%)
- Yellow (16%)
- Blue (35%)



- Cyan (76%)
- Magenta (47%)
- Yellow (0%)
- Black (65%)



- Cyan (92%)
- Magenta (82%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279578457 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 4279578457 by changing the saturation by 10% instead.





4279578457



4279578457

4294967295



4278197057



4283063435



4278190123



4284773798



4278190357



4286484417



4278190080



4288260573



4290036986



4291879167



4293787135



4279578457



4279578457

■ 4278987353

■ 4280169561

■ 4278395993

■ 4280760921

■ 4278198873

■ 4281352025

■ 4281943385

■ 4282534489

■ 4283060313

■ 4283651417

■ 4284242777

■ 4284833881

# Harmonies

## Analogous

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



4278203736



4279578457



4282132047

# Triad

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



4279578457



4283506964



4278204706

# Complementary

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



4279578457



4284038933

# 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.



4279907854



4279578457



4282657282

# Square

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



4279578457



4283833127



4281479424



4278204984

# Rectangle

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



4279578457



4283113539



4281479424



4278204443



# Sweetspot

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



4279578457



4283982451



4279589183



4280955195



4290427578



4282071867



# Same Dimension

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



4279578457



4278792819



4280096089



4280756523



4278200683



4278213355



# Inverse Universe

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



4284028207



4285729074



4283521301



4281018153



4285202473



4293591130



# Previews

## White Background



This preview shows how the Android color 4279578457 looks on a white background.

## Color Contrast Check

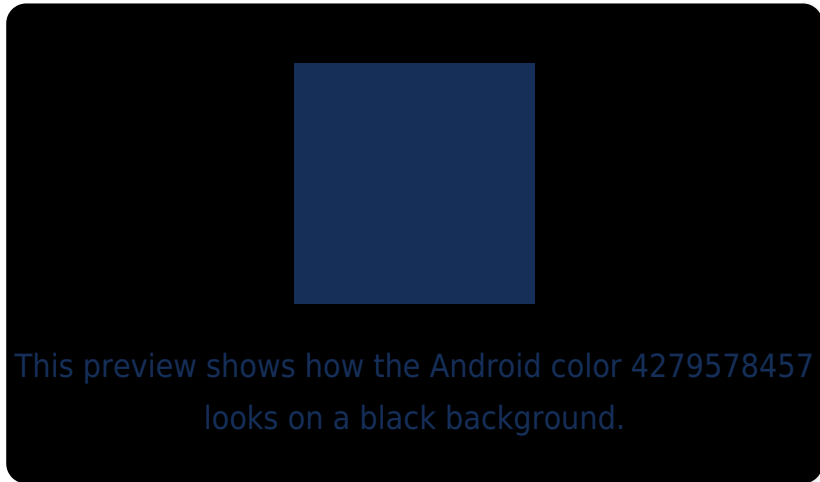
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279578457 Background



This preview shows how black text looks on a background with the Android color 4279578457.



This preview shows how white text looks on a background with the Android color 4279578457.

# 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**  
4279578457

**Protanopia**  
4279905880

**Deuteranopia**  
4278202710



# Trichromacy



**Original Color**

4279578457

**Protanomaly**

4279774808

**Deuteranomaly**

4278726743

**Tritanomaly**

4278727493

# Monochromacy



**Original Color**

4279578457

**Achromatopsia**

4281084972

**Achromatomaly**

4280560956

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279578457 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(21, 47, 89)` looks like.

```
.text, #text, p{  
    color:rgb(21, 47, 89)  
}
```

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(21, 47, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 47, 89) }
```

## Border

The CSS property to change the border of an element to Android 4279578457 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(21, 47, 89) }
```

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

```
.border{ border-color:rgb(21, 47, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 47, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 47, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 47, 89);  
box-shadow:4px 4px 4px 4px rgb(21, 47, 89)  
}
```

# Background

The CSS property to change the background color of an element to Android 4279578457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 47, 89) }
```

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

```
.background{ background-color: rgb(21, 47,  
89) }
```

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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