

# Converting Colors

Android(4279392560)

Have a look what the booklet for  
Android(4279392560) contains.

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# Color

**Android(4279392560)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	125930
RGB	18, 89, 48
RGB Percent	7%, 35%, 19%
CMY	0.9294, 0.6510, 0.8118
CMYK	0.80, 0.00, 0.46, 0.65
HSL	145°, 66%, 21%
HSV	145°, 80%, 35%
XYZ	4.3553, 7.4868, 4.0118
YIQ	63.0970, -29.1550, -27.8030

# Conversions

## Conversions Part 2

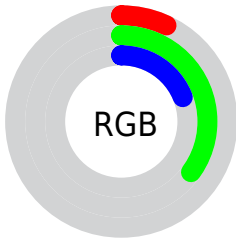
Format	Color
<b>RYB</b>	18, 68, 89
Decimal	1202480
CIELab	32.89, -31.81, 17.74
CIELCh	33, 36.425, 150.851
Yxy	7.4868, 0.2747, 0.4722
Android (android.graphics.Color)	4279392560 (0xFF125930)
YUV	63.0970, -7.4428, -39.5501
Hunter-Lab	27.3619, -19.4707, 10.4602

# Details

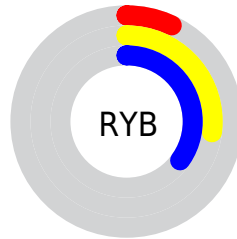
The Android color **4279392560** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4284027451**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4283010143**, and **4278200834** is the 20% darker color. If you saturate the color by 10%, you get **4278802731**, and if you desaturate by 10%, it is **4279982389**.

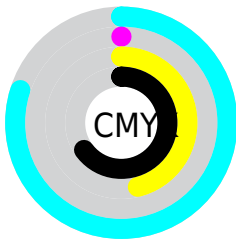
# Distribution



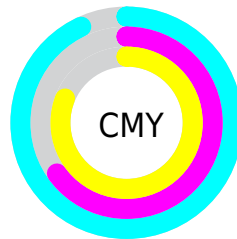
- Red (7%)
- Green (35%)
- Blue (19%)



- Red (7%)
- Yellow (27%)
- Blue (35%)



- Cyan (80%)
- Magenta (0%)
- Yellow (46%)
- Black (65%)



- Cyan (93%)
- Magenta (65%)
- Yellow (81%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279392560 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 4279392560 by changing the saturation by 10% instead.



 4279392560

 4279392560

4294967295

 4278206746

 4283010143

 4278200834

 4284720760


 4278194688

 4286497425

 4278190080

 4288274092

 4290051015

 4291952611

 4293853183

 4279392560

 4279392560

■ 4278802731

■ 4279982389

■ 4278212902

■ 4280572218

■ 4281162047

■ 4281751877

■ 4282276170

■ 4282865999

■ 4283455828

■ 4284045657

■ 4284635486

# Harmonies

## Analogous

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



4282340376



4279392560



4278213453

# Triad

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



4279392560



4278210695



4286592818

# Complementary

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



4279392560



4284027451

# 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.



4286591822



4279392560



4283385215

# Square

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



4279392560



4278212479



4285610346



4285677850

# Rectangle

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



4279392560



4278213473



4285610346



4286723131



# Sweetspot

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



4279392560



4283921251



4282079506



4280957745



4290427578



4282071867



# Same Dimension

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



4279392560



4278547251



4279392595



4280757033



4278217517



4278250339



# Inverse Universe

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



4284027451



4285728068



4284027416



4281018154



4285202494

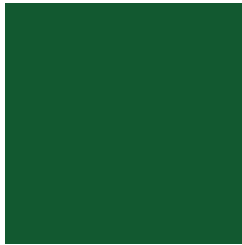


4293591175



# Previews

## White Background



This preview shows how the Android color 4279392560 looks on a white background.

## Color Contrast Check

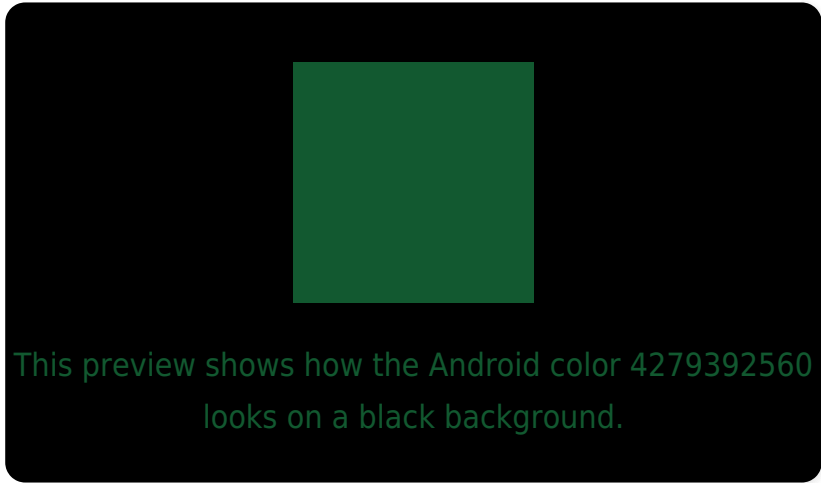
Large Text (above 18pt) WCAG AA ✓ Pass

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

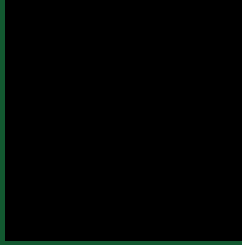
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4279392560 Background



This preview shows how black text looks on a background with the Android color 4279392560.



This preview shows how white text looks on a background with the Android color 4279392560.

# 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**  
4279392560

**Protanopia**  
4283780396

**Deuteranopia**  
4284238388



# Trichromacy



**Original Color**  
4279392560

**Protanomaly**  
4282208557

**Deuteranomaly**  
4282470195

**Tritanomaly**  
4280178251

# Monochromacy



**Original Color**  
4279392560

**Achromatopsia**  
4282335039

**Achromatomaly**  
4281288762

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279392560 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(18, 89, 48)` looks like.

```
.text, #text, p{  
    color:rgb(18, 89, 48)  
}
```

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(18, 89, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 89, 48) }
```

## Border

The CSS property to change the border of an element to Android 4279392560 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(18, 89, 48) }
```

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

```
.border{ border-color:rgb(18, 89, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 89, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 89, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 89, 48);  
box-shadow:4px 4px 4px 4px rgb(18, 89, 48)  
}
```

# Background

The CSS property to change the background color of an element to Android 4279392560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 89, 48) }
```

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

```
.background{ background-color: rgb(18, 89,  
48) }
```

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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