

# Converting Colors

Android(4279211565)

Have a look what the booklet for  
Android(4279211565) contains.

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# Color

**Android(4279211565)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | 0F962D                      |
| RGB         | 15, 150, 45                 |
| RGB Percent | 6%, 59%, 18%                |
| CMY         | 0.9412, 0.4118, 0.8235      |
| CMYK        | 0.90, 0.00, 0.70, 0.41      |
| HSL         | 133°, 82%, 32%              |
| HSV         | 133°, 90%, 59%              |
| XYZ         | 11.5770, 22.1037, 6.1389    |
| YIQ         | 97.6650, -46.7550, -61.2750 |

# Conversions

## Conversions Part 2

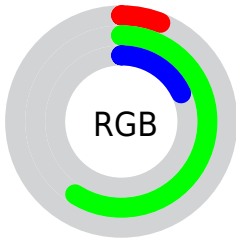
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>RYB</b>                          | 15, 125, 150                   |
| Decimal                             | 1021485                        |
| CIELab                              | 54.14, -54.46, 44.24           |
| CIELCh                              | 54, 70.165, 140.917            |
| Yxy                                 | 22.1037, 0.2907,<br>0.5551     |
| Android<br>(android.graphics.Color) | 4279211565<br>(0xFF0F962D)     |
| YUV                                 | 97.6650, -25.9638,<br>-72.4972 |
| Hunter-Lab                          | 47.0146, -38.3212,<br>25.1685  |

# Details

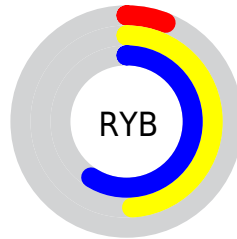
The Android color `4279211565` is a dark color, and the websafe version is hex `009933`. A complement of this color would be `4288024440`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4284206432`, and `4278214912` is the 20% darker color. If you saturate the color by 10%, you get `4278228513`, and if you desaturate by 10%, it is `4280194617`.

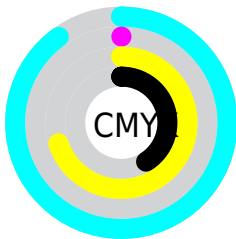
# Distribution



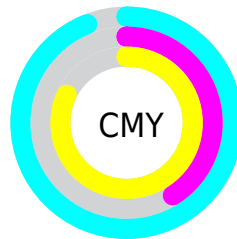
- Red (6%)
- Green (59%)
- Blue (18%)



- Red (6%)
- Yellow (49%)
- Blue (59%)



- Cyan (90%)
- Magenta (0%)
- Yellow (70%)
- Black (41%)



- Cyan (94%)
- Magenta (41%)
- Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279211565 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 4279211565 by changing the saturation by 10% instead.





4279211565



4279211565

4294967295



4278221585



4284206432



4278214912



4286114426



4278208512



4288085909



4278202880



4289986481



4278195968



4291887053



4278190080



4293853161



4279211565




4279211565



4278228513



4280194617

 4281177668

 4282160720

 4283143772

 4284126823

 4285109875

 4286092927

 4287075978

 4288059030

# Harmonies

## Analogous

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



4285827840



4279211565



4278229868

# Triad

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



4279211565



4278226682



4293607770

# Complementary

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



4279211565



4288024440

# 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.



4293083031



4279211565



4283595252

# Square

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



4279211565



4278229471



4290206671



4292173088

# Rectangle

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



4279211565



4278230167



4290206671



4293672046



# Sweetspot

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



4279211565



4287480473



4286158351



4282540361



4292927712



4284572001



# Same Dimension

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



4279211565



4278239787



4279211632



4282600004



4278225439



4278192642



# Inverse Universe

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



4288024440



4290904215



4288024373



4283056968



4287234155



4278845448



# Previews

## White Background



This preview shows how the Android color 4279211565 looks on a white background.

## Color Contrast Check

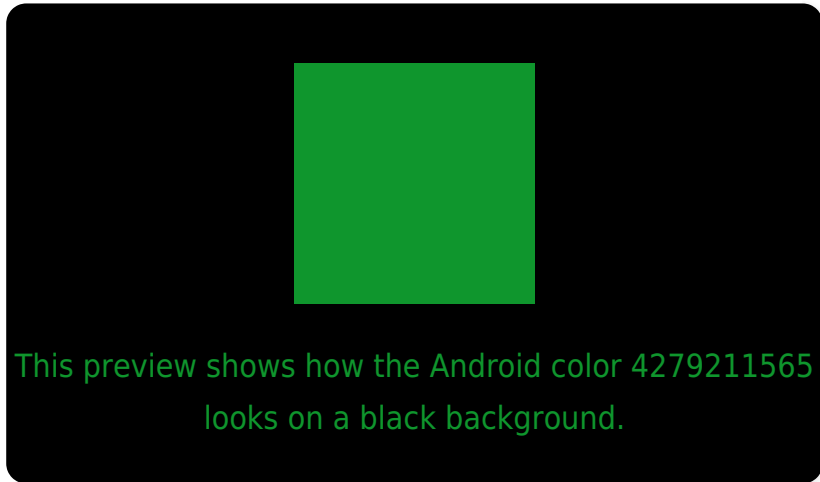
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black 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 × Fail

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



# Android 4279211565 Background



This preview shows how black text looks on a background with the Android color 4279211565.



This preview shows how white text looks on a background with the Android color 4279211565.

# 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**  
4279211565

**Protanopia**  
4287660327

**Deuteranopia**  
4288707127



# Trichromacy



**Original Color**

4279211565



**Protanomaly**

4284582185



**Deuteranomaly**

4285236275



**Tritanomaly**

4281176176

# Monochromacy



**Original Color**

4279211565



**Achromatopsia**

4284637794



**Achromatomaly**

4282676559

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279211565 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(15, 150, 45)` looks like.

```
.text, #text, p{  
    color:rgb(15, 150, 45)  
}
```

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(15, 150, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 150, 45) }
```

## Border

The CSS property to change the border of an element to Android 4279211565 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(15, 150, 45) }
```

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

```
.border{ border-color:rgb(15, 150, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 150, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 150, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 150, 45);  
box-shadow:4px 4px 4px 4px rgb(15, 150,  
45) }
```

# Background

The CSS property to change the background color of an element to Android 4279211565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 150, 45) }
```

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

```
.background{ background-color: rgb(15, 150,  
45) }
```

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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