

# Converting Colors

Android(4283194927)

Have a look what the booklet for  
Android(4283194927) contains.

<b>Android(4283194927)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4283194927)**

# Conversions

## Conversions Part 1

Format	Color
Hex	4C5E2F
RGB	76, 94, 47
RGB Percent	30%, 37%, 18%
CMY	0.7020, 0.6314, 0.8157
CMYK	0.19, 0.00, 0.50, 0.63
HSL	83°, 33%, 28%
HSV	83°, 50%, 37%
XYZ	7.4963, 9.7471, 4.1756
YIQ	83.2600, 4.3590, -18.4330

# Conversions

## Conversions Part 2

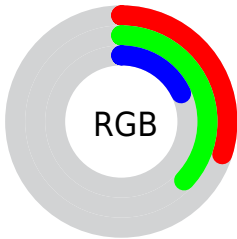
<b>Format</b>	<b>Color</b>
<b>RYB</b>	47, 94, 65
Decimal	5004847
CIELab	37.38, -15.68, 24.60
CIELCh	37, 29.172, 122.521
Yxy	9.7471, 0.3500, 0.4551
Android (android.graphics.Color)	4283194927 (0xFF4C5E2F)
YUV	83.2600, -17.8762, -6.3670
Hunter-Lab	31.2204, -11.7764, 13.9245

# Details

The Android color `4283194927` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282462046`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4286484574`, and `4280233984` is the 20% darker color. If you saturate the color by 10%, you get `4282932774`, and if you desaturate by 10%, it is `4283457080`.

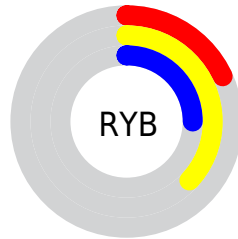
# Distribution



Red (30%)

Green (37%)

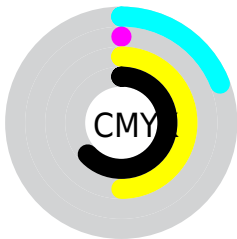
Blue (18%)



Red (18%)

Yellow (37%)

Blue (25%)

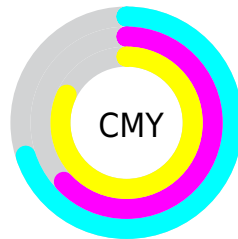


Cyan (19%)

Magenta (0%)

Yellow (50%)

Black (63%)



Cyan (70%)

Magenta (63%)

Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283194927 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 4283194927 by changing the saturation by 10% instead.





4283194927



4283194927

4294967295



4281615897



4286484574



4280233984



4288195447



4278262784



4289971857



4278190080



4291814060



4293656519



4294967267



4283194927



4283194927



4282932774



4283457080

■ 4282736156

■ 4283653698

■ 4282474003

■ 4283915851

■ 4282277385

■ 4284112469

■ 4282015232

■ 4284374622

■ 4284636775

■ 4284833393

■ 4285095546

■ 4285292164

# Harmonies

## Analogous

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



4284765992



4283194927



4281229889

# Triad

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



4283194927



4278214785



4286793047

# Complementary

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



4283194927



4282462046

# 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.



4286007662



4283194927



4281621127

# Square

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



4283194927



4278215537



4284305792



4286793536

# Rectangle

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



4283194927



4279067729



4284305792



4286661983



# Sweetspot

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



4283194927



4285758056



4284366895



4281941298



4290624957



4282203453



# Same Dimension

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



4283194927



4284381745



4281687599



4281085481



4282674688



4287819008



# Inverse Universe

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



4282462046



4283249018



4283969374



4281018670



4280942702



4284154093



# Previews

## White Background



This preview shows how the Android color 4283194927 looks on a white background.

## Color Contrast Check

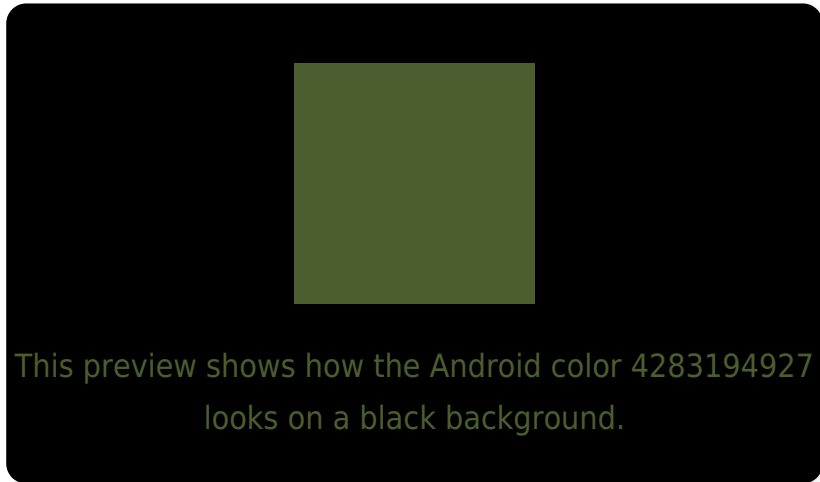
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283194927 Background



This preview shows how black text looks on a background with the Android color 4283194927.



This preview shows how white text looks on a background with the Android color 4283194927.

# 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**  
4283194927

**Protanopia**  
4284569645

**Deuteranopia**  
4285223986



# Trichromacy



**Original Color**  
4283194927

**Protanomaly**  
4284045870

**Deuteranomaly**  
4284504113

**Tritanomaly**  
4283456334

# Monochromacy



**Original Color**  
4283194927

**Achromatopsia**  
4283650899

**Achromatomaly**  
4283455302

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283194927 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(76, 94, 47)` looks like.

```
.text, #text, p{  
    color:rgb(76, 94, 47)  
}
```

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(76, 94, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 94, 47) }
```

## Border

The CSS property to change the border of an element to Android 4283194927 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(76, 94, 47) }
```

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

```
.border{ border-color:rgb(76, 94, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 94, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 94, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 94, 47);  
box-shadow:4px 4px 4px 4px rgb(76, 94, 47)  
}
```

# Background

The CSS property to change the background color of an element to Android 4283194927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 94, 47) }
```

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

```
.background{ background-color: rgb(76, 94,  
47) }
```

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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