

# Converting Colors

Android(4284105482)

Have a look what the booklet for  
Android(4284105482) contains.

|  |    |
|--|----|
| <b>Android(4284105482)</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(4284105482)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | 5A430A                     |
| RGB           | 90, 67, 10                 |
| RGB Percent   | 35%, 26%, 4%               |
| CMY           | 0.6471, 0.7373, 0.9608     |
| CMYK          | 0.00, 0.26, 0.89, 0.65     |
| HSL           | 43°, 80%, 20%              |
| HSV           | 43°, 89%, 35%              |
| XYZ           | 6.2784, 6.2099, 1.1549     |
| YIQ           | 67.3790, 32.0050, -12.8510 |

# Conversions

## Conversions Part 2

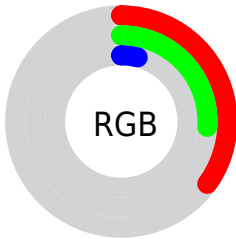
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 42, 90, 10                    |
| Decimal                             | 5915402                       |
| CIE <sub>Lab</sub>                  | 29.94, 4.12, 35.26            |
| CIE <sub>LCh</sub>                  | 30, 35.497, 83.336            |
| Yxy                                 | 6.2099, 0.4602,<br>0.4552     |
| Android<br>(android.graphics.Color) | 4284105482<br>(0xFF5A430A)    |
| YUV                                 | 67.3790, -28.2878,<br>19.8386 |
| Hunter-Lab                          | 24.9196, 1.3629,<br>14.6960   |

# Details

The Android color **4284105482** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278853978**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4287591226**, and **4280817920** is the 20% darker color. If you saturate the color by 10%, you get **4284104705**, and if you desaturate by 10%, it is **4284106259**.

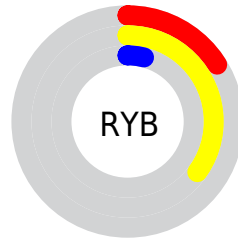
# Distribution



Red (35%)

Green (26%)

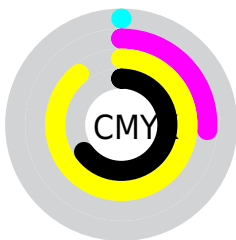
Blue (4%)



Red (16%)

Yellow (35%)

Blue (4%)

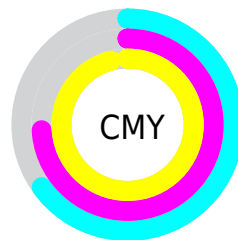


Cyan (0%)

Magenta (26%)

Yellow (89%)

Black (65%)



Cyan (65%)

Magenta (74%)

Yellow (96%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284105482 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 4284105482 by changing the saturation by 10% instead.



 4284105482

 4284105482

 4294967283

 4282461440

 4287591226

 4280817920

 4289432658

 4278845440

 4291274347

 4278190080

 4293182084

 4294958495

 4294965946

 4294967254

 4284105482

 4284105482

■ 4284104705

■ 4284106259

■ 4284104704

■ 4284106780

■ 4284107557

■ 4284108078

■ 4284108855

■ 4284109632

■ 4284110153

■ 4284110930

■ 4284111451

# Harmonies

## Analogous

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



4285413402



4284105482



4282403598

# Triad

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



4284105482



4278211676



4284626536

# Complementary

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



4284105482



4278853978

# 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.



4282139257



4284105482



4278210930

# Square

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



4284105482



4278211391



4278209405



4285869390

# Rectangle

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



4284105482



4280962844



4278209405



4283972207



# Sweetspot

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



4284105482



4285885526



4284090914



4282070312



4290427578



4282071867



# Same Dimension

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



4284105482



4285879296



4283062794



4281216297



4285419008



4293765376



# Inverse Universe

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



4278853978



4278198901



4279896666



4280888110



4278198382

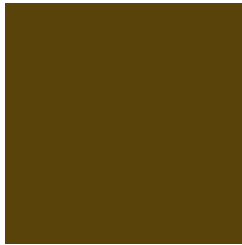


4278207725



# Previews

## White Background



This preview shows how the Android color 4284105482 looks on a white background.

## Color Contrast Check

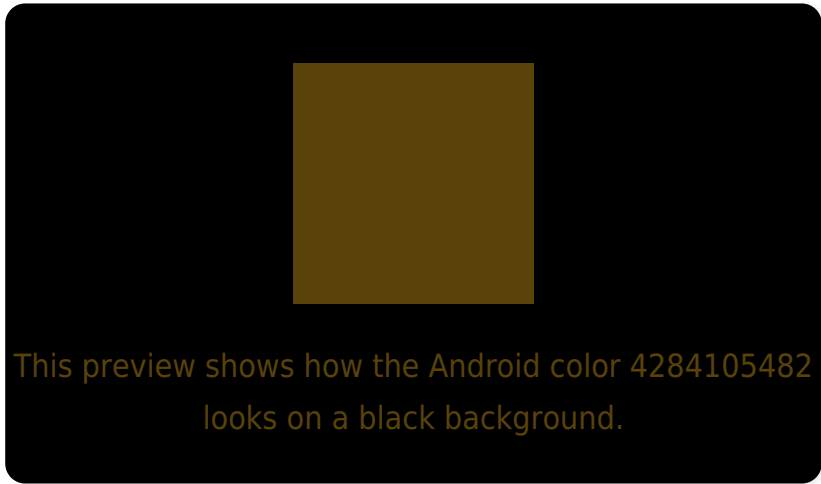
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284105482 Background



This preview shows how black text looks on a background with the Android color 4284105482.



This preview shows how white text looks on a background with the Android color 4284105482.

# 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**

4284105482

**Protanopia**

4283451147

**Deuteranopia**

4284105482



# Trichromacy



**Original Color**  
4284105482

**Protanomaly**  
4283713035

**Deuteranomaly**  
4284105482

**Tritanomaly**  
4284235822

# Monochromacy



**Original Color**  
4284105482

**Achromatopsia**  
4282598211

**Achromatomaly**  
4283122478

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284105482 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(90, 67, 10)` looks like.

```
.text, #text, p{  
    color:rgb(90, 67, 10)  
}
```

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(90, 67, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 67, 10) }
```

## Border

The CSS property to change the border of an element to Android 4284105482 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(90, 67, 10) }
```

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

```
.border{ border-color:rgb(90, 67, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 67, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 67, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 67, 10);  
box-shadow:4px 4px 4px 4px rgb(90, 67, 10)  
}
```

# Background

The CSS property to change the background color of an element to Android 4284105482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 67, 10) }
```

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

```
.background{ background-color: rgb(90, 67,  
10) }
```

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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