

# Converting Colors

Android(4284553220)

Have a look what the booklet for  
Android(4284553220) contains.

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# Color

**Android(4284553220)**

# Conversions

## Conversions Part 1

| Format      | Color                    |
|-------------|--------------------------|
| Hex         | 611804                   |
| RGB         | 97, 24, 4                |
| RGB Percent | 38%, 9%, 2%              |
| CMY         | 0.6196, 0.9059, 0.9843   |
| CMYK        | 0.00, 0.75, 0.96, 0.62   |
| HSL         | 13°, 92%, 20%            |
| HSV         | 13°, 96%, 38%            |
| XYZ         | 5.2783, 3.2034, 0.4550   |
| YIQ         | 43.5470, 49.9280, 9.2560 |

# Conversions

## Conversions Part 2

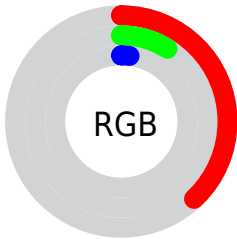
| <b>Format</b>                       | <b>Color</b>                                   |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">97, 29, 4</a>                      |
| Decimal                             | <a href="#">6363140</a>                        |
| CIELab                              | <a href="#">20.84, 31.96, 29.42</a>            |
| CIElCh                              | <a href="#">21, 43.445, 42.631</a>             |
| Yxy                                 | <a href="#">3.2034, 0.5906,<br/>0.3585</a>     |
| Android<br>(android.graphics.Color) | <a href="#">4284553220<br/>(0xFF611804)</a>    |
| YUV                                 | <a href="#">43.5470, -19.4967,<br/>46.8783</a> |
| Hunter-Lab                          | <a href="#">17.8981, 21.3196,<br/>11.0215</a>  |

# Details

The Android color **4284553220** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278472033**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4288235826**, and **4281139201** is the 20% darker color. If you saturate the color by 10%, you get **4284552448**, and if you desaturate by 10%, it is **4284555278**.

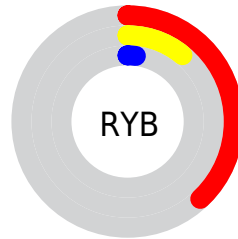
# Distribution



Red (38%)

Green (9%)

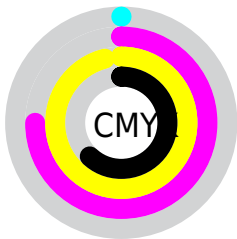
Blue (2%)



Red (38%)

Yellow (11%)

Blue (2%)

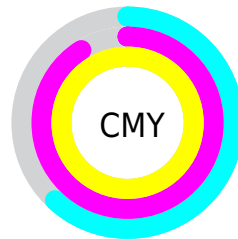


Cyan (0%)

Magenta (75%)

Yellow (96%)

Black (62%)



Cyan (62%)

Magenta (91%)

Yellow (98%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284553220 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 4284553220 by changing the saturation by 10% instead.



 4284553220

 4284553220

 4294967270

 4282712064

 4288235826

 4281139201

 4290208329

 4278190080

 4292115297

 4294088314

 4294947220

 4294954158

 4294961610

 4284553220

 4284553220

■ 4284552448

■ 4284555278

■ 4284557079

■ 4284559137

■ 4284560939

■ 4284562997

■ 4284565054

■ 4284566856

■ 4284568914

■ 4284570971

# Harmonies

## Analogous

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



4285072166



4284553220



4283312640

# Triad

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



4284553220



4278205982



4278202993

# Complementary

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



4284553220



4278472033

# 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.



4278205296



4284553220



4278206527

# Square

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



4284553220



4278795008



4278206301



4282589794

# Rectangle

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



4284553220



4282135040



4278206301



4278204019



# Sweetspot

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



4284553220



4286407001



4284548174



4282396201



4290756543



4282400832



# Same Dimension

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



4284553220



4286388992



4284564740



4281347372



4285536256



4293932032



# Inverse Universe

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



4278472033



4278215293



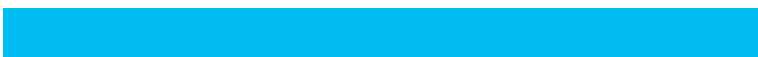
4278460513



4281085744



4278212720

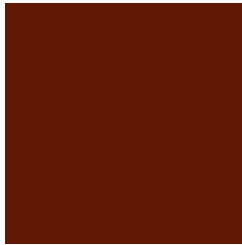


4278238448



# Previews

## White Background



This preview shows how the Android color 4284553220 looks on a white background.

## Color Contrast Check

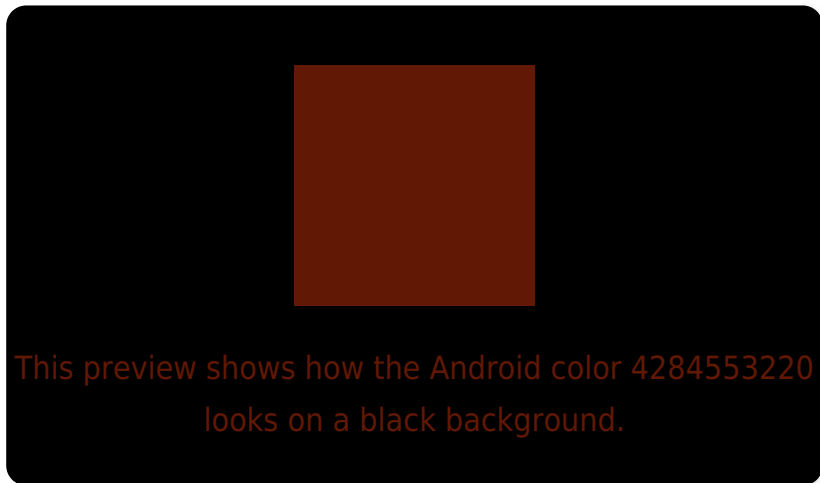
Large Text (above 18pt) WCAG AA ✓ Pass

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

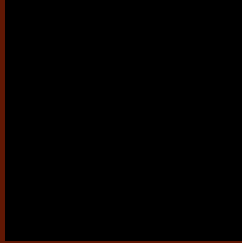
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4284553220 Background



This preview shows how black text looks on a background with the Android color 4284553220.



This preview shows how white text looks on a background with the Android color 4284553220.

# 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**  
[4284553220](#)

**Protanopia**  
[4282070028](#)

**Deuteranopia**  
[4282528000](#)



# Trichromacy



**Original Color**  
4284553220

**Protanomaly**  
4282984969

**Deuteranomaly**  
4283246593

**Tritanomaly**  
4284552976

# Monochromacy



**Original Color**  
4284553220

**Achromatopsia**  
4281084972

**Achromatomaly**  
4282328349

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284553220 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(97, 24, 4)` looks like.

```
.text, #text, p{  
    color:rgb(97, 24, 4)  
}
```

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(97, 24, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 24, 4) }
```

## Border

The CSS property to change the border of an element to Android 4284553220 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(97, 24, 4) }
```

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

```
.border{ border-color:rgb(97, 24, 4) }
```

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

Here you see how a box with a 4 pixel rgb(97, 24, 4) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 24, 4); -webkit-box-shadow:4px  
4px 4px 4px rgb(97, 24, 4); box-shadow:4px  
4px 4px 4px rgb(97, 24, 4) }
```

# Background

The CSS property to change the background color of an element to Android 4284553220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 24, 4) }
```

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

```
.background{ background-color: rgb(97, 24,  
4) }
```

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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