

Converting Colors

Android(4283781634)

Have a look what the booklet for
Android(4283781634) contains.

Android(4283781634)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283781634)

Conversions

Conversions Part 1

Format	Color
Hex	555202
RGB	85, 82, 2
RGB Percent	33%, 32%, 1%
CMY	0.6667, 0.6784, 0.9922
CMYK	0.00, 0.04, 0.98, 0.67
HSL	58°, 95%, 17%
HSV	58°, 98%, 33%
XYZ	6.7746, 7.9703, 1.2388
YIQ	73.7770, 27.4680, -24.2440

Conversions

Conversions Part 2

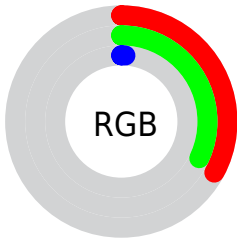
Format	Color
R_{YB}	5, 85, 2
Decimal	5591554
CIE Lab	33.92, -7.87, 41.09
CIE LCh	34, 41.835, 100.840
Yxy	7.9703, 0.4238, 0.4987
Android (android.graphics.Color)	4283781634 (0xFF555202)
YUV	73.7770, -35.3861, 9.8426
Hunter-Lab	28.2317, -6.5719, 17.1605

Details

The Android color **4283781634** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278322517**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4287267639**, and **4280559104** is the 20% darker color. If you saturate the color by 10%, you get **4283781632**, and if you desaturate by 10%, it is **4283781643**.

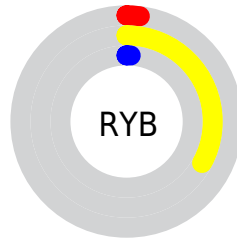
Distribution



Red (33%)

Green (32%)

Blue (1%)



Red (2%)

Yellow (33%)

Blue (1%)

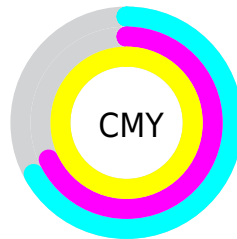


Cyan (0%)

Magenta (4%)

Yellow (98%)

Black (67%)



Cyan (67%)

Magenta (68%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283781634 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 4283781634 by changing the saturation by 10% instead.

 4283781634

 4283781634

 4294967282

 4282202880

 4287267639

 4280559104

 4289043792

 4278325760

 4290885737

 4278190080

 4292793219

 4294701214

 4294967225

 4294967253

 4283781634

 4283781634

■ 4283781632

■ 4283781643

■ 4283781907

■ 4283781916

■ 4283781924

■ 4283782189

■ 4283782197

■ 4283782206

■ 4283782214

■ 4283782478

Harmonies

Analogous

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



4285613579



4283781634



4281358873

Triad

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



4283781634



4278214266



4286591846

Complementary

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



4283781634



4278322517

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.



4284563842



4283781634



4278213006

Square

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



4283781634



4278214491



4280045713



4287311685

Rectangle

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



4283781634



4278213934



4280045713



4286068593

Sweetspot

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



4283781634



4285427022



4283761158



4281874212



4290295992



4281874488

Same Dimension

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



4283781634



4285426176



4281357570



4281019175



4285228800



4293648896

Inverse Universe

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



4278322517



4278191214



4280746581



4280756011



4278191211



4278192363

Previews

White Background



This preview shows how the Android color 4283781634 looks on a white background.

Color Contrast Check

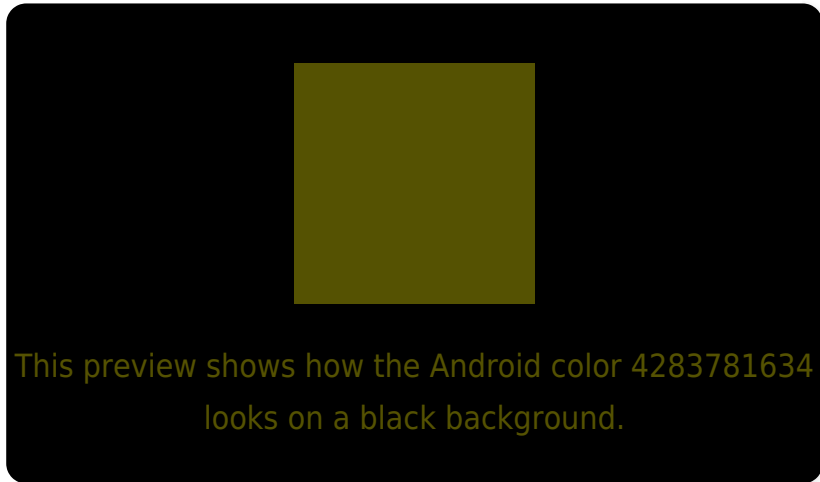
Large Text (above 18pt) WCAG AA ✓ Pass

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

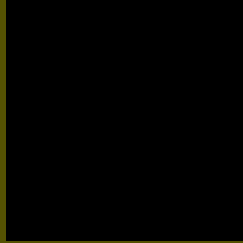
Any Text WCAG AA × Fail

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 4283781634 Background



This preview shows how black text looks on a background with the Android color 4283781634.



This preview shows how white text looks on a background with the Android color 4283781634.

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
4283781634

Protanopia
4284108800

Deuteranopia
4284828684



Tritanopia
4284107858

Trichromacy



Original Color
4283781634

Protanomaly
4283977985

Deuteranomaly
4284435976

Tritanomaly
4283977269

Monochromacy



Original Color
4283781634

Achromatopsia
4283058762

Achromatomaly
4283321648

CSS Examples

Text

The CSS property to change the color of the text to Android 4283781634 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(85, 82, 2)` looks like.

```
.text, #text, p{  
    color:rgb(85, 82, 2)  
}
```

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(85, 82, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 82, 2) }
```

Border

The CSS property to change the border of an element to Android 4283781634 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(85, 82, 2) }
```

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

```
.border{ border-color:rgb(85, 82, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 82, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 82, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(85, 82, 2); box-shadow:4px  
4px 4px 4px rgb(85, 82, 2) }
```

Background

The CSS property to change the background color of an element to Android 4283781634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 82, 2) }
```

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

```
.background{ background-color: rgb(85, 82,  
2) }
```

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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