

Converting Colors

Android(4284563205)

Have a look what the booklet for
Android(4284563205) contains.

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Color

Android(4284563205)

Conversions

Conversions Part 1

Format	Color
Hex	613F05
RGB	97, 63, 5
RGB Percent	38%, 25%, 2%
CMY	0.6196, 0.7529, 0.9804
CMYK	0.00, 0.35, 0.95, 0.62
HSL	38°, 90%, 20%
HSV	38°, 95%, 38%
XYZ	6.7347, 6.1074, 0.9675
YIQ	66.5540, 38.8820, -10.8300

Conversions

Conversions Part 2

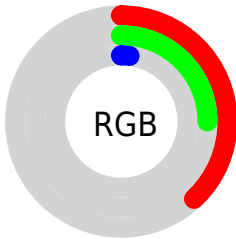
Format	Color
R_{YB}	59, 97, 5
Decimal	6373125
CIE _{Lab}	29.68, 10.00, 37.34
CIE _{LCh}	30, 38.653, 75.011
Yxy	6.1074, 0.4877, 0.4423
Android (android.graphics.Color)	4284563205 (0xFF613F05)
YUV	66.5540, -30.3461, 26.7011
Hunter-Lab	24.7131, 5.3959, 14.9781

Details

The Android color **4284563205** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278527841**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4288180022**, and **4281144576** is the 20% darker color. If you saturate the color by 10%, you get **4284562688**, and if you desaturate by 10%, it is **4284564239**.

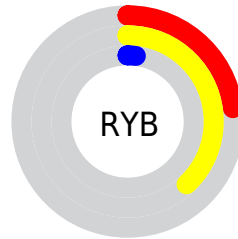
Distribution



Red (38%)

Green (25%)

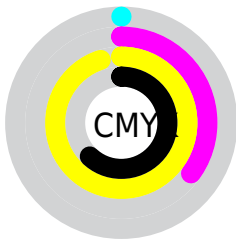
Blue (2%)



Red (23%)

Yellow (38%)

Blue (2%)

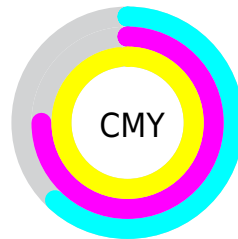


Cyan (0%)

Magenta (35%)

Yellow (95%)

Black (62%)



Cyan (62%)

Magenta (75%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284563205 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 4284563205 by changing the saturation by 10% instead.



4284563205



4284563205



4294967278



4282853632



4288180022



4281144576



4290021454



4279500800



4291863143



4278190080



4293836160



4294957467



4294964662



4294967250



4284563205



4284563205

■ 4284562688

■ 4284564239

■ 4284565016

■ 4284566050

■ 4284566828

■ 4284567862

■ 4284568895

■ 4284569673

■ 4284570707

■ 4284571484

Harmonies

Analogous

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



4285805084



4284563205



4282861826

Triad

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



4284563205



4278211669



4284102513

Complementary

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



4284563205



4278527841

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.



4280632448



4284563205



4278211184

Square

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



4284563205



4278211381



4278210176



4285803350

Rectangle

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



4284563205



4281421327



4278210176



4283251831

Sweetspot

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



4284563205



4286410842



4284548392



4282398762



4290756543



4282400832

Same Dimension

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



4284563205



4286402304



4283851013



4281347884



4285548288



4293957376

Inverse Universe

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



4278527841



4278201981



4279240033



4281085232



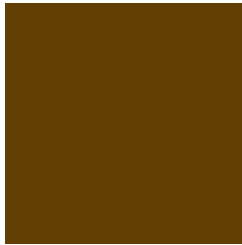
4278200688



4278213104

Previews

White Background



This preview shows how the Android color 4284563205 looks on a white background.

Color Contrast Check

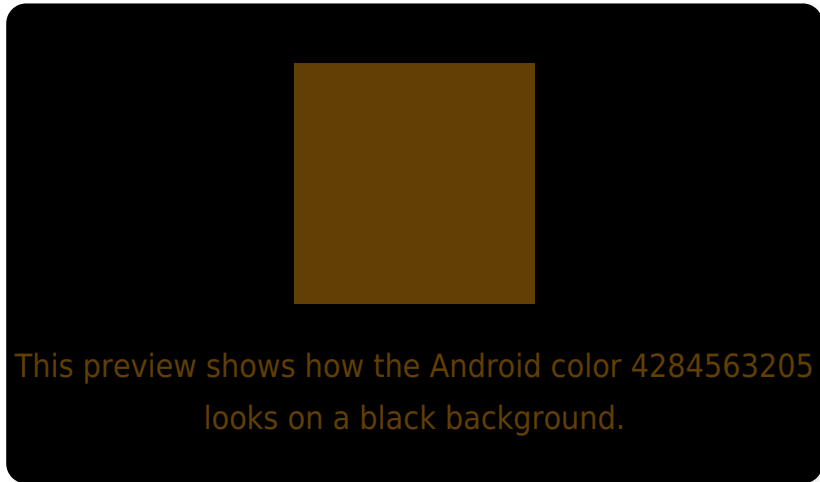
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284563205 Background



This preview shows how black text looks on a background with the Android color 4284563205.



This preview shows how white text looks on a background with the Android color 4284563205.

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
4284563205

Protanopia
4283385608

Deuteranopia
4284039936

Trichromacy



Original Color
4284563205

Protanomaly
4283843591

Deuteranomaly
4284236290

Tritanomaly
4284693546

Monochromacy



Original Color
4284563205

Achromatopsia
4282598211

Achromatomaly
4283318828

CSS Examples

Text

The CSS property to change the color of the text to Android 4284563205 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, 63, 5)` looks like.

```
.text, #text, p{  
    color:rgb(97, 63, 5)  
}
```

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, 63, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 63, 5) }
```

Border

The CSS property to change the border of an element to Android 4284563205 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, 63, 5) }
```

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

```
.border{ border-color:rgb(97, 63, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 63, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 63, 5); -webkit-box-shadow:4px  
4px 4px 4px rgb(97, 63, 5); box-shadow:4px  
4px 4px 4px rgb(97, 63, 5) }
```

Background

The CSS property to change the background color of an element to Android 4284563205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 63, 5) }
```

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

```
.background{ background-color: rgb(97, 63,  
5) }
```

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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