

Converting Colors

Android(4284240403)

Have a look what the booklet for
Android(4284240403) contains.

Android(4284240403)	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(4284240403)

Conversions

Conversions Part 1

Format	Color
Hex	5C5213
RGB	92, 82, 19
RGB Percent	36%, 32%, 7%
CMY	0.6392, 0.6784, 0.9255
CMYK	0.00, 0.11, 0.79, 0.64
HSL	52°, 66%, 22%
HSV	52°, 79%, 36%
XYZ	7.5485, 8.3569, 1.8313
YIQ	77.8080, 26.1830, -17.4730

Conversions

Conversions Part 2

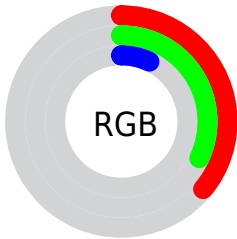
Format	Color
RYB	31, 92, 19
Decimal	6050323
CIELab	34.72, -3.68, 36.20
CIELCh	35, 36.385, 95.806
Yxy	8.3569, 0.4256, 0.4712
Android (android.graphics.Color)	4284240403 (0xFF5C5213)
YUV	77.8080, -28.9923, 12.4464
Hunter-Lab	28.9083, -3.9801, 16.4799

Details

The Android color **4284240403** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4279442780**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4287726403**, and **4281017856** is the 20% darker color. If you saturate the color by 10%, you get **4284240138**, and if you desaturate by 10%, it is **4284240668**.

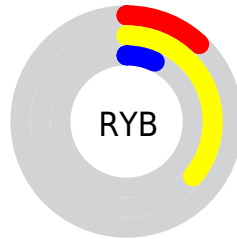
Distribution



Red (36%)

Green (32%)

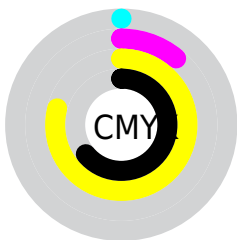
Blue (7%)



Red (12%)

Yellow (36%)

Blue (7%)

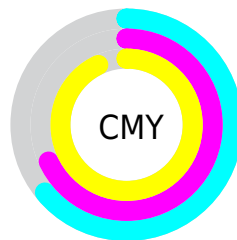


Cyan (0%)

Magenta (11%)

Yellow (79%)

Black (64%)



Cyan (64%)

Magenta (68%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284240403 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 4284240403 by changing the saturation by 10% instead.



4284240403



4284240403

4294967294



4282596096



4287726403



4281017856



4289502555



4279243264



4291344501



4278190080



4293251983



4294963370



4294967237



4294967265



4284240403



4284240403

■ 4284240138

■ 4284240668

■ 4284239617

■ 4284241189

■ 4284239616

■ 4284241455

■ 4284241720

■ 4284241985

■ 4284242506

■ 4284242771

■ 4284243037

■ 4284243302

Harmonies

Analogous

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



4285810460



4284240403



4282276384

Triad

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



4284240403



4278214515



4286135402

Complementary

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



4284240403



4279442780

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.



4284106881



4284240403



4278213510

Square

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



4284240403



4278214743



4280243083



4286986061

Rectangle

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



4284240403



4280442160



4280243083



4285612147

Sweetspot

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



4284240403



4286084187



4284224286



4282202923



4290624957



4282203453

Same Dimension

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



4284240403



4286081030



4282539027



4281216297



4285423360



4293774592

Inverse Universe

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



4279442780



4278589048



4281144156



4280887854



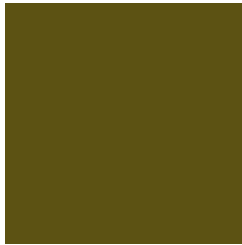
4278194030



4278198509

Previews

White Background



This preview shows how the Android color 4284240403 looks on a white background.

Color Contrast Check

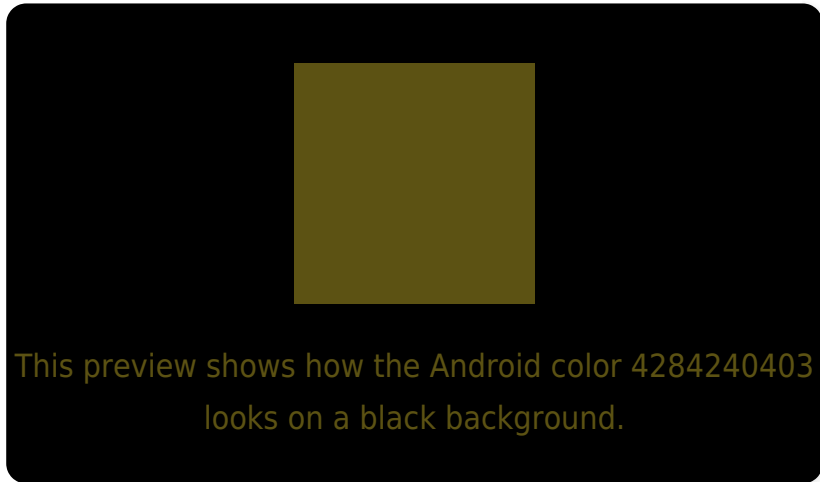
Large Text (above 18pt) WCAG AA ✓ Pass

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

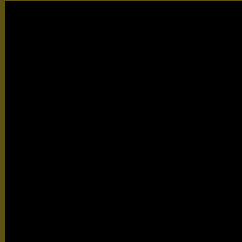
Any Text WCAG AA × Fail

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 4284240403 Background



This preview shows how black text looks on a background with the Android color 4284240403.



This preview shows how white text looks on a background with the Android color 4284240403.

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


4284240403

Protanopia

4284240403

Deuteranopia

4284960277



Tritanopia
4284566610

Trichromacy



Original Color

4284240403

Protanomaly

4284240403

Deuteranomaly

4284698388

Tritanomaly

4284436027

Monochromacy



Original Color

4284240403

Achromatopsia

4283321934

Achromatomaly

4283649849

CSS Examples

Text

The CSS property to change the color of the text to Android 4284240403 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(92, 82, 19)` looks like.

```
.text, #text, p{  
    color:rgb(92, 82, 19)  
}
```

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(92, 82, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 82, 19) }
```

Border

The CSS property to change the border of an element to Android 4284240403 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(92, 82, 19) }
```

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

```
.border{ border-color:rgb(92, 82, 19) }
```

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

Here you see how a box with a 4 pixel rgb(92, 82, 19) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 82, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 82, 19);  
box-shadow:4px 4px 4px 4px rgb(92, 82, 19)  
}
```

Background

The CSS property to change the background color of an element to Android 4284240403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 82, 19) }
```

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

```
.background{ background-color: rgb(92, 82,  
19) }
```

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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