

Converting Colors

Android(4283910402)

Have a look what the booklet for
Android(4283910402) contains.

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Color

Android(4283910402)

Conversions

Conversions Part 1

Format	Color
Hex	574902
RGB	87, 73, 2
RGB Percent	34%, 29%, 1%
CMY	0.6588, 0.7137, 0.9922
CMYK	0.00, 0.16, 0.98, 0.66
HSL	50°, 96%, 17%
HSV	50°, 98%, 34%
XYZ	6.3240, 6.7957, 1.0358
YIQ	69.0920, 31.1350, -19.1130

Conversions

Conversions Part 2

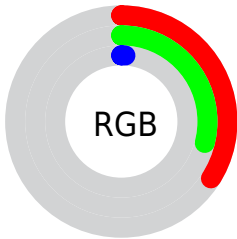
Format	Color
RYB	19, 87, 2
Decimal	5720322
CIELab	31.34, -1.43, 39.24
CIELCh	31, 39.264, 92.092
Yxy	6.7957, 0.4468, 0.4801
Android (android.graphics.Color)	4283910402 (0xFF574902)
YUV	69.0920, -33.0764, 15.7053
Hunter-Lab	26.0686, -2.3177, 15.8921

Details

The Android color **4283910402** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278325335**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4287396149**, and **4280622592** is the 20% darker color. If you saturate the color by 10%, you get **4283910400**, and if you desaturate by 10%, it is **4283910667**.

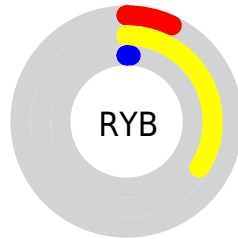
Distribution



Red (34%)

Green (29%)

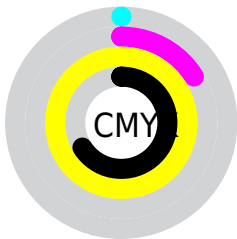
Blue (1%)



Red (7%)

Yellow (34%)

Blue (1%)

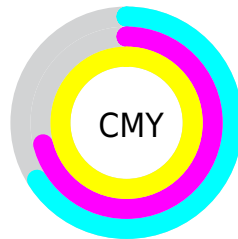


Cyan (0%)

Magenta (16%)

Yellow (98%)

Black (66%)



Cyan (66%)

Magenta (71%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283910402 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 4283910402 by changing the saturation by 10% instead.



4283910402



4283910402



4294967278



4282266368



4287396149



4280622592



4289172301



4278453760



4291079526



4278190080



4292921728



4294895003



4294967222



4294967250



4283910402



4283910402

■ 4283910400

■ 4283910667

■ 4283911187

■ 4283911452

■ 4283911973

■ 4283912238

■ 4283912758

■ 4283913023

■ 4283913288

■ 4283913808

Harmonies

Analogous

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



4285480209



4283910402



4281880848

Triad

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



4283910402



4278212714



4285543271

Complementary

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



4283910402



4278325335

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.



4283187582



4283910402



4278211712

Square

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



4283910402



4278212683



4278209927



4286589769

Rectangle

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



4283910402



4279915810



4278209927



4284954480

Sweetspot

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



4283910402



4285557584



4283892240



4281873700



4290295992



4281874488

Same Dimension

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



4283910402



4285554176



4282078978



4281019175



4285225216



4293641216

Inverse Universe

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



4278325335



4278194800



4280156759



4280756267



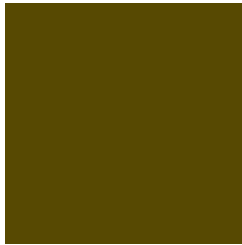
4278194795



4278200299

Previews

White Background



This preview shows how the Android color 4283910402 looks on a white background.

Color Contrast Check

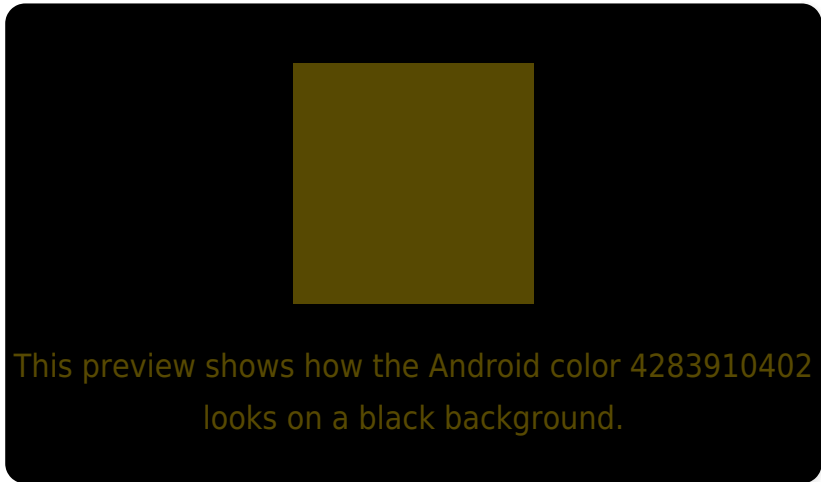
Large Text (above 18pt) WCAG AA ✓ Pass

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

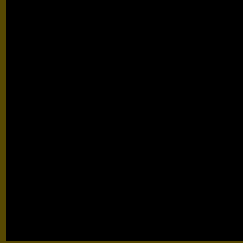
Any Text WCAG AA × Fail

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 4283910402 Background



This preview shows how black text looks on a background with the Android color 4283910402.

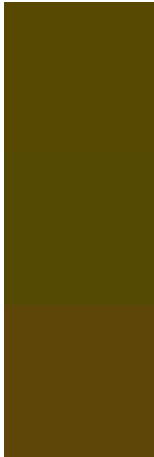


This preview shows how white text looks on a background with the Android color 4283910402.

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
4283910402

Protanopia
4283714052

Deuteranopia
4284368392



Tritanopia
4284171337

Trichromacy



Original Color
4283910402

Protanomaly
4283779587

Deuteranomaly
4284172038

Tritanomaly
4284106287

Monochromacy



Original Color
4283910402

Achromatopsia
4282729797

Achromatomaly
4283188781

CSS Examples

Text

The CSS property to change the color of the text to Android 4283910402 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(87, 73, 2)` looks like.

```
.text, #text, p{  
    color:rgb(87, 73, 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(87, 73, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 73, 2) }
```

Border

The CSS property to change the border of an element to Android 4283910402 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(87, 73, 2) }
```

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

```
.border{ border-color:rgb(87, 73, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 73, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 73, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(87, 73, 2); box-shadow:4px  
4px 4px 4px rgb(87, 73, 2) }
```

Background

The CSS property to change the background color of an element to Android 4283910402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 73, 2) }
```

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

```
.background{ background-color: rgb(87, 73,  
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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