

Converting Colors

Android(4283580191)

Have a look what the booklet for
Android(4283580191) contains.

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Color

Android(4283580191)

Conversions

Conversions Part 1

Format	Color
Hex	523F1F
RGB	82, 63, 31
RGB Percent	32%, 25%, 12%
CMY	0.6784, 0.7529, 0.8784
CMYK	0.00, 0.23, 0.62, 0.68
HSL	38°, 45%, 22%
HSV	38°, 62%, 32%
XYZ	5.5045, 5.4478, 2.0577
YIQ	65.0330, 21.5960, -5.9240

Conversions

Conversions Part 2

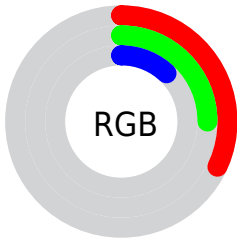
Format	Color
RYB	61, 82, 31
Decimal	5390111
CIELab	27.97, 3.90, 22.54
CIElCh	28, 22.880, 80.177
Yxy	5.4478, 0.4231, 0.4187
Android (android.graphics.Color)	4283580191 (0xFF523F1F)
YUV	65.0330, -16.7783, 14.8801
Hunter-Lab	23.3405, 1.2507, 11.1112

Details

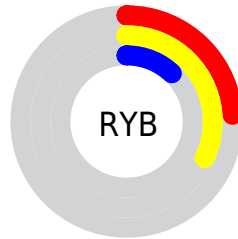
The Android color **4283580191** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280234578**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4286934604**, and **4280489216** is the 20% darker color. If you saturate the color by 10%, you get **4283579415**, and if you desaturate by 10%, it is **4283580967**.

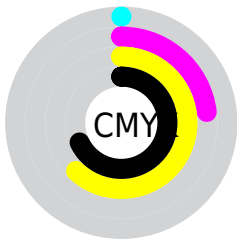
Distribution



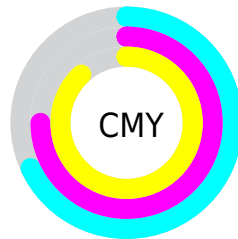
- Red (32%)
- Green (25%)
- Blue (12%)



- Red (24%)
- Yellow (32%)
- Blue (12%)



- Cyan (0%)
- Magenta (23%)
- Yellow (62%)
- Black (68%)



- Cyan (68%)
- Magenta (75%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283580191 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 4283580191 by changing the saturation by 10% instead.



4283580191



4283580191

4294967295



4282001672



4286934604



4280489216



4288710756



4278190080



4290486909



4292394391



4294236594



4294964686



4294967274



4283580191



4283580191

■ 4283579415

■ 4283580967

■ 4283578639

■ 4283581743

■ 4283577862

■ 4283582520

■ 4283577088

■ 4283583296

■ 4283584072

■ 4283584848

■ 4283585624

■ 4283586401

■ 4283587177

Harmonies

Analogous

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



4284365096



4283580191



4282467616

Triad

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



4283580191



4278209358



4283578713

Complementary

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



4283580191



4280234578

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.



4282073187



4283580191



4278208861

Square

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



4283580191



4279323451



4279780964



4284494921

Rectangle

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



4283580191



4281616422



4279780964



4283120477

Sweetspot

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



4283580191



4285228119



4283572019



4281741609



4290098613



4281742902

Same Dimension

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



4283580191



4285222171



4283191839



4280887077



4285088256



4293431808

Inverse Universe

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



4280234578



4279974251



4280622930



4280624681



4278200169



4278212328

Previews

White Background



This preview shows how the Android color 4283580191 looks on a white background.

Color Contrast Check

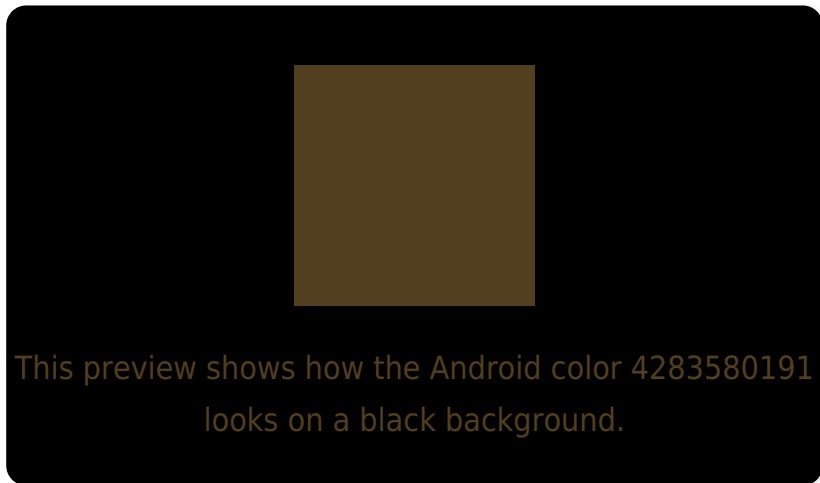
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283580191 Background



This preview shows how black text looks on a background with the Android color 4283580191.

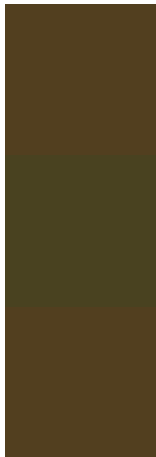


This preview shows how white text looks on a background with the Android color 4283580191.

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

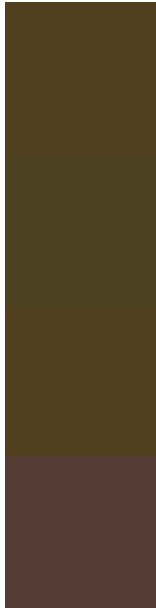


Original Color
4283580191

Protanopia
4282991136

Deuteranopia
4283580191

Trichromacy



Original Color
4283580191

Protanomaly
4283187488

Deuteranomaly
4283580191

Tritanomaly
4283710516

Monochromacy



Original Color
4283580191

Achromatopsia
4282466625

Achromatomaly
4282859573

CSS Examples

Text

The CSS property to change the color of the text to Android 4283580191 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(82, 63, 31)` looks like.

```
.text, #text, p{  
    color:rgb(82, 63, 31)  
}
```

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(82, 63, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 63, 31) }
```

Border

The CSS property to change the border of an element to Android 4283580191 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(82, 63, 31) }
```

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

```
.border{ border-color:rgb(82, 63, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 63, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 63, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 63, 31);  
box-shadow:4px 4px 4px 4px rgb(82, 63, 31)  
}
```

Background

The CSS property to change the background color of an element to Android 4283580191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 63, 31) }
```

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

```
.background{ background-color: rgb(82, 63,  
31) }
```

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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