

Converting Colors

Android(4284165681)

Have a look what the booklet for
Android(4284165681) contains.

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Color

Android(4284165681)

Conversions

Conversions Part 1

Format	Color
Hex	5B2E31
RGB	91, 46, 49
RGB Percent	36%, 18%, 19%
CMY	0.6431, 0.8196, 0.8078
CMYK	0.00, 0.49, 0.46, 0.64
HSL	356°, 33%, 27%
HSV	356°, 49%, 36%
XYZ	5.8458, 4.3999, 3.4469
YIQ	59.7970, 25.8570, 10.4730

Conversions

Conversions Part 2

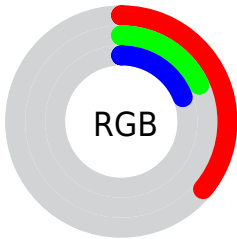
Format	Color
R_{YB}	91, 46, 49
Decimal	5975601
CIE _{Lab}	24.95, 20.85, 7.34
CIE _{LCh}	25, 22.103, 19.390
Yxy	4.3999, 0.4269, 0.3213
Android (android.graphics.Color)	4284165681 (0xFF5B2E31)
YUV	59.7970, -5.3229, 27.3650
Hunter-Lab	20.9759, 13.0382, 4.9402

Details

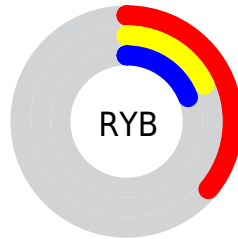
The Android color **4284165681** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281228120**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4287585631**, and **4281073921** is the 20% darker color. If you saturate the color by 10%, you get **4284163369**, and if you desaturate by 10%, it is **4284167993**.

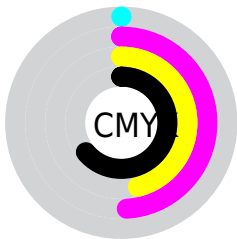
Distribution



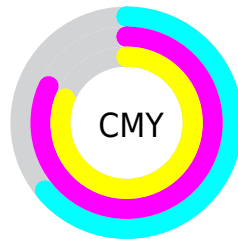
- Red (36%)
- Green (18%)
- Blue (19%)



- Red (36%)
- Yellow (18%)
- Blue (19%)



- Cyan (0%)
- Magenta (49%)
- Yellow (46%)
- Black (64%)



- Cyan (64%)
- Magenta (82%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284165681 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 4284165681 by changing the saturation by 10% instead.



4284165681



4284165681

4294967295



4282521628



4287585631



4281073921



4289361528



4278190080



4291203217



4293110444



4294952647



4294959843



4284165681



4284165681



4284163369



4284167993

■ 4284161056

■ 4284170306

■ 4284158744

■ 4284172618

■ 4284156431

■ 4284174931

■ 4284153863

■ 4284177499

■ 4284153862

■ 4284179812

■ 4284182124

■ 4284184437

■ 4284186749

Harmonies

Analogous

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



4283903554



4284165681



4283839011

Triad

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



4284165681



4280762661



4279254876

Complementary

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



4284165681



4281228120

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.



4278207060



4284165681



4278993717

Square

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



4284165681



4282072603



4278207558



4281547099

Rectangle

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



4284165681



4283381276



4278207558



4278206554

Sweetspot

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



4284165681



4285883493



4283969115



4282069041



4290427578



4282071867

Same Dimension

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



4284165681



4285870133



4284170798



4281215274



4285399047



4293722128

Inverse Universe

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



4284165681



4285870133



4281223259



4281215274



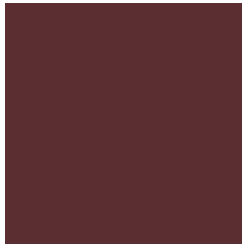
4285399047



4293722128

Previews

White Background



This preview shows how the Android color 4284165681 looks on a white background.

Color Contrast Check

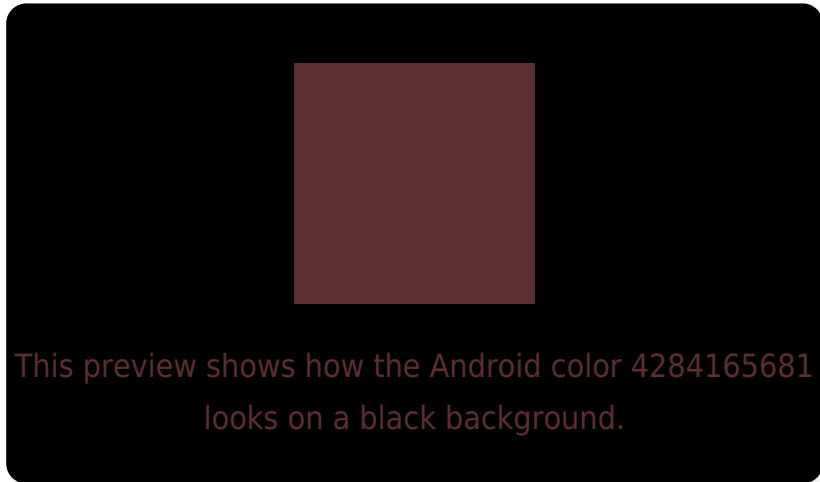
Large Text (above 18pt) WCAG AA ✓ Pass

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

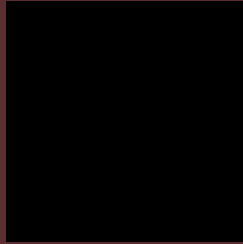
Any Text WCAG AA × Fail

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 4284165681 Background



This preview shows how black text looks on a background with the Android color 4284165681.



This preview shows how white text looks on a background with the Android color 4284165681.

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


4284165681

Protanopia

4282268728

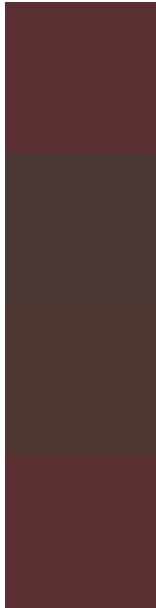
Deuteranopia

4282792239



Tritanopia
4284165681

Trichromacy



Original Color

4284165681

Protanomaly

4282988341

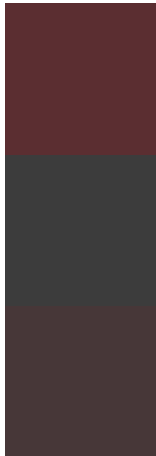
Deuteranomaly

4283315504

Tritanomaly

4284165681

Monochromacy



Original Color

4284165681

Achromatopsia

4282137660

Achromatomaly

4282857272

CSS Examples

Text

The CSS property to change the color of the text to Android 4284165681 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(91, 46, 49) looks like.

```
.text, #text, p{  
    color:rgb(91, 46, 49)  
}
```

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(91, 46, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 46, 49) }
```

Border

The CSS property to change the border of an element to Android 4284165681 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(91, 46, 49) }
```

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

```
.border{ border-color:rgb(91, 46, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 46, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 46, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 46, 49);  
box-shadow:4px 4px 4px 4px rgb(91, 46, 49)  
}
```

Background

The CSS property to change the background color of an element to Android 4284165681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 46, 49) }
```

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

```
.background{ background-color: rgb(91, 46,  
49) }
```

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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