

Converting Colors

Android(4285214513)

Have a look what the booklet for
Android(4285214513) contains.

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Color

Android(4285214513)

Conversions

Conversions Part 1

Format	Color
Hex	6B2F31
RGB	107, 47, 49
RGB Percent	42%, 18%, 19%
CMY	0.5804, 0.8157, 0.8078
CMYK	0.00, 0.56, 0.54, 0.58
HSL	358°, 39%, 30%
HSV	358°, 56%, 42%
XYZ	7.6343, 5.3806, 3.5419
YIQ	65.1680, 35.1180, 13.3420

Conversions

Conversions Part 2

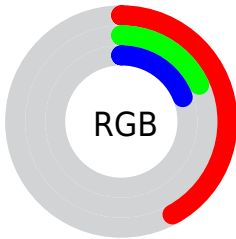
Format	Color
R_{YB}	107, 47, 49
Decimal	7024433
CIE Lab	27.79, 26.97, 11.66
CIE LCh	28, 29.383, 23.381
Yxy	5.3806, 0.4611, 0.3250
Android (android.graphics.Color)	4285214513 (0xFF6B2F31)
YUV	65.1680, -7.9708, 36.6867
Hunter-Lab	23.1961, 18.1548, 7.1840

Details

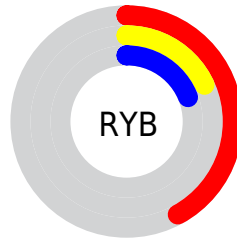
The Android color **4285214513** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281297769**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4288765791**, and **4281860354** is the 20% darker color. If you saturate the color by 10%, you get **4285211687**, and if you desaturate by 10%, it is **4285217339**.

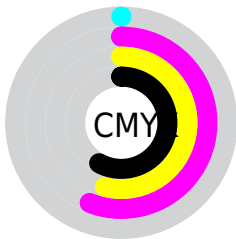
Distribution



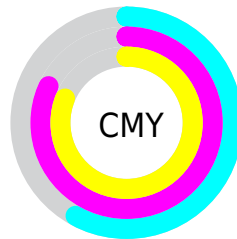
- Red (42%)
- Green (18%)
- Blue (19%)



- Red (42%)
- Yellow (18%)
- Blue (19%)



- Cyan (0%)
- Magenta (56%)
- Yellow (54%)
- Black (58%)



- Cyan (58%)
- Magenta (82%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285214513 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 4285214513 by changing the saturation by 10% instead.



4285214513



4285214513

4294967295



4283504668



4288765791



4281860354



4290607224



4280221697



4292514449



4278190080



4294421932



4294953415



4294960611



4285214513



4285214513



4285211687



4285217339

■ 4285209116

■ 4285219910

■ 4285206290

■ 4285222736

■ 4285203464

■ 4285225562

■ 4285202436

■ 4285228389

■ 4285230959

■ 4285233785

■ 4285236612

■ 4285239182

Harmonies

Analogous

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



4285017672



4285214513



4284691998

Triad

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



4285214513



4280371750



4278208110

Complementary

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



4285214513



4281297769

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.



4278209381



4285214513



4278209596

Square

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



4285214513



4282205718



4278209875



4282007147

Rectangle

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



4285214513



4284038165



4278209875



4278208621

Sweetspot

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



4285214513



4287394933



4285083499



4282857786



4291282887



4282861383

Same Dimension

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



4285214513



4287376945



4285221679



4281741360



4285857796



4294246408

Inverse Universe

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



4285214513



4287376945



4281290603



4281741360



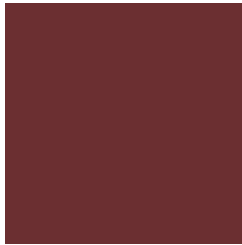
4285857796



4294246408

Previews

White Background



This preview shows how the Android color 4285214513 looks on a white background.

Color Contrast Check

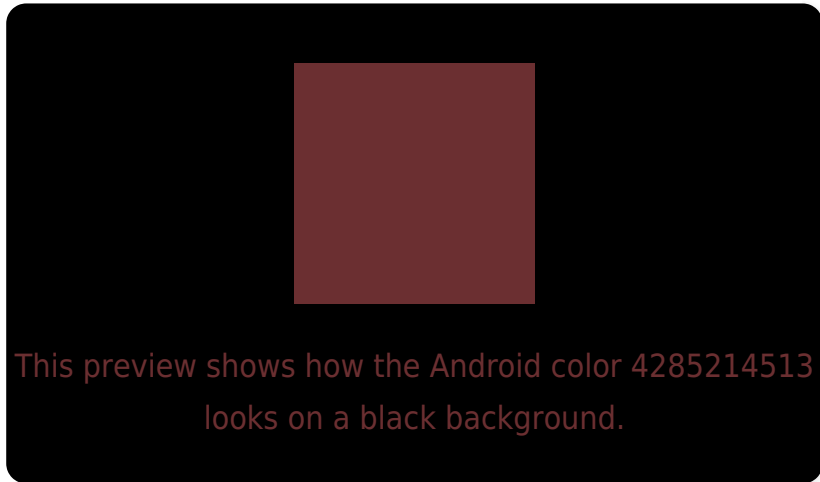
Large Text (above 18pt) WCAG AA ✓ Pass

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

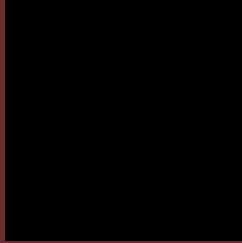
Any Text WCAG AA × Fail

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 4285214513 Background



This preview shows how black text looks on a background with the Android color 4285214513.

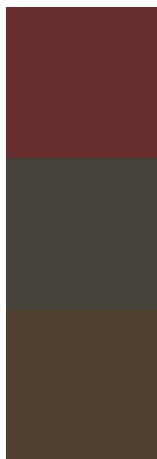


This preview shows how white text looks on a background with the Android color 4285214513.

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
4285214513

Protanopia
4282794554

Deuteranopia
4283383854

Trichromacy



Original Color

4285214513

Protanomaly

4283644727

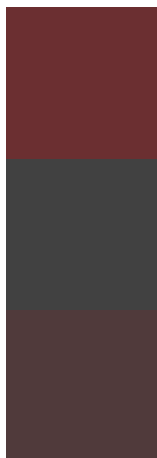
Deuteranomaly

4284037679

Tritanomaly

4285214514

Monochromacy



Original Color

4285214513

Achromatopsia

4282466625

Achromatomaly

4283447867

CSS Examples

Text

The CSS property to change the color of the text to Android 4285214513 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(107, 47, 49)` looks like.

```
.text, #text, p{  
    color:rgb(107, 47, 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(107, 47, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 47, 49) }
```

Border

The CSS property to change the border of an element to Android 4285214513 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(107, 47, 49) }
```

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

```
.border{ border-color:rgb(107, 47, 49) }
```

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

Here you see how a box with a 4 pixel rgb(107, 47, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 47, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 47, 49);  
box-shadow:4px 4px 4px 4px rgb(107, 47,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4285214513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 47, 49) }
```

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

```
.background{ background-color: rgb(107, 47,  
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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