

Converting Colors

Android(4285077521)

Have a look what the booklet for
Android(4285077521) contains.

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Color

Android(4285077521)

Conversions

Conversions Part 1

Format	Color
Hex	691811
RGB	105, 24, 17
RGB Percent	41%, 9%, 7%
CMY	0.5882, 0.9059, 0.9333
CMYK	0.00, 0.77, 0.84, 0.59
HSL	5°, 72%, 24%
HSV	5°, 84%, 41%
XYZ	6.2535, 3.6970, 0.9143
YIQ	47.4210, 50.5230, 14.9950

Conversions

Conversions Part 2

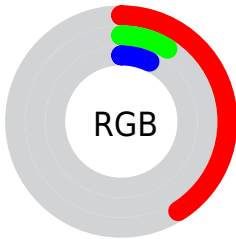
Format	Color
R_{YB}	105, 25, 17
Decimal	6887441
CIE Lab	22.64, 35.29, 25.96
CIE LCh	23, 43.808, 36.345
Yxy	3.6970, 0.5756, 0.3403
Android (android.graphics.Color)	4285077521 (0xFF691811)
YUV	47.4210, -14.9976, 50.4968
Hunter-Lab	19.2276, 24.4065, 10.6399

Details

The Android color **4285077521** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4279329385**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4288825916**, and **4281532416** is the 20% darker color. If you saturate the color by 10%, you get **4285074951**, and if you desaturate by 10%, it is **4285080091**.

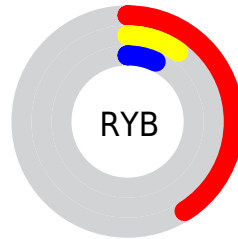
Distribution



Red (41%)

Green (9%)

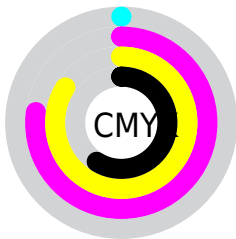
Blue (7%)



Red (41%)

Yellow (10%)

Blue (7%)

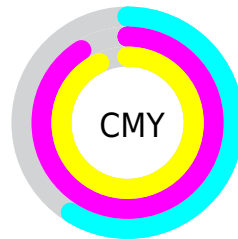


Cyan (0%)

Magenta (77%)

Yellow (84%)

Black (59%)



Cyan (59%)

Magenta (91%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285077521 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 4285077521 by changing the saturation by 10% instead.

 4285077521

 4285077521

 4294967282

 4283301888

 4288825916

 4281532416

 4290732883

 4278779904

 4292705643

 4278190080

 4294678661

 4294947743

 4294954938

 4294962390

 4285077521

 4285077521

■ 4285074951

■ 4285080091

■ 4285073408

■ 4285082406

■ 4285084977

■ 4285087547

■ 4285089862

■ 4285092432

■ 4285095003

■ 4285097317

■ 4285099888

Harmonies

Analogous

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



4285401137



4285077521



4283968000

Triad

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



4285077521



4278207002



4278204536

Complementary

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



4285077521



4279329385

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.



4278206578



4285077521



4278207548

Square

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



4285077521



4279910144



4278207580



4282198635

Rectangle

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



4285077521



4282856192



4278207580



4278205560

Sweetspot

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



4285077521



4287261287



4285075811



4282724912



4291085508



4282729797

Same Dimension

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



4285077521



4287236864



4285088529



4281741616



4285860096



4294251264

Inverse Universe

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



4279329385



4278222730



4279318377



4281349430



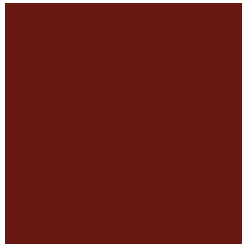
4278217845



4278247925

Previews

White Background



This preview shows how the Android color 4285077521 looks on a white background.

Color Contrast Check

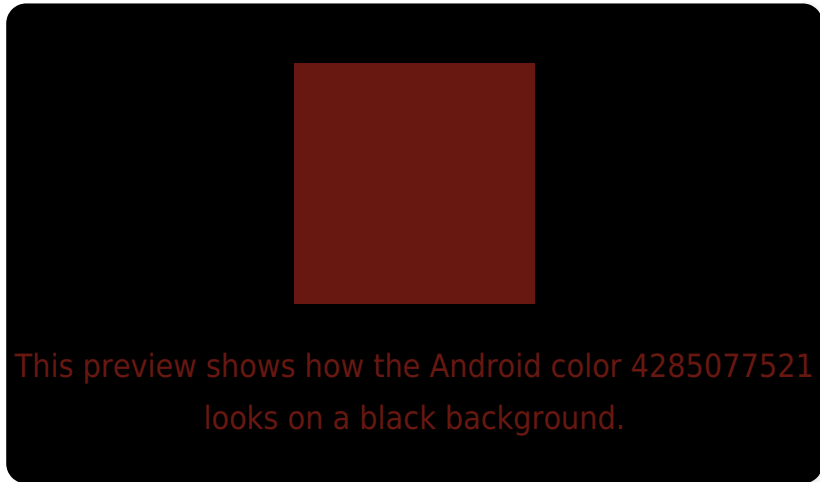
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285077521 Background



This preview shows how black text looks on a background with the Android color 4285077521.

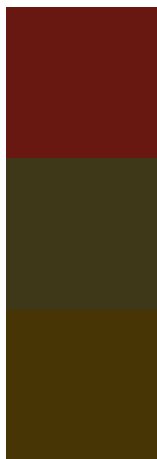


This preview shows how white text looks on a background with the Android color 4285077521.

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
4285077521

Protanopia
4282267673

Deuteranopia
4282856710

Trichromacy



Original Color

4285077521

Protanomaly

4283313174

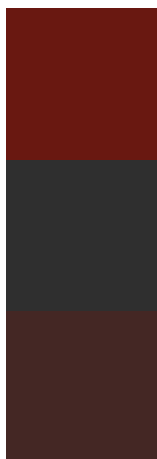
Deuteranomaly

4283640330

Tritanomaly

4285077269

Monochromacy



Original Color

4285077521

Achromatopsia

4281282351

Achromatomaly

4282656548

CSS Examples

Text

The CSS property to change the color of the text to Android 4285077521 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(105, 24, 17)` looks like.

```
.text, #text, p{  
    color:rgb(105, 24, 17)  
}
```

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(105, 24, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 24, 17) }
```

Border

The CSS property to change the border of an element to Android 4285077521 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(105, 24, 17) }
```

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

```
.border{ border-color:rgb(105, 24, 17) }
```

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

Here you see how a box with a 4 pixel rgb(105, 24, 17) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 24, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 24, 17);  
box-shadow:4px 4px 4px 4px rgb(105, 24,  
17) }
```

Background

The CSS property to change the background color of an element to Android 4285077521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 24, 17) }
```

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

```
.background{ background-color: rgb(105, 24,  
17) }
```

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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