

Converting Colors

Android(4283695121)

Have a look what the booklet for
Android(4283695121) contains.

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Color

Android(4283695121)

Conversions

Conversions Part 1

Format	Color
Hex	540011
RGB	84, 0, 17
RGB Percent	33%, 0%, 7%
CMY	0.6706, 1.0000, 0.9333
CMYK	0.00, 1.00, 0.80, 0.67
HSL	348°, 100%, 16%
HSV	348°, 100%, 33%
XYZ	3.7573, 1.9253, 0.7039
YIQ	27.0540, 44.6070, 23.0950

Conversions

Conversions Part 2

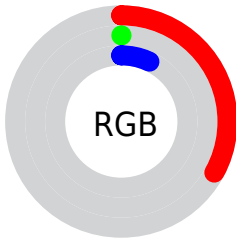
Format	Color
R_{YB}	84, 0, 17
Decimal	5505041
CIE Lab	15.09, 36.32, 15.95
CIE LCh	15, 39.666, 23.709
Yxy	1.9253, 0.5883, 0.3015
Android (android.graphics.Color)	4283695121 (0xFF540011)
YUV	27.0540, -4.9566, 49.9416
Hunter-Lab	13.8755, 24.0538, 6.7051

Details

The Android color **4283695121** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278211651**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4287313723**, and **4280090625** is the 20% darker color. If you saturate the color by 10%, you get **4283695121**, and if you desaturate by 10%, it is **4283697176**.

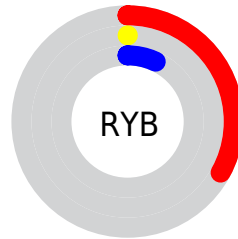
Distribution



Red (33%)

Green (0%)

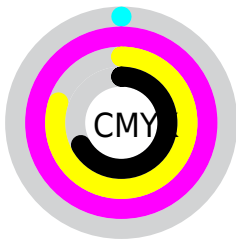
Blue (7%)



Red (33%)

Yellow (0%)

Blue (7%)

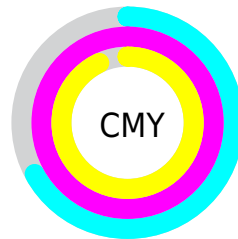


Cyan (0%)

Magenta (100%)

Yellow (80%)

Black (67%)



Cyan (67%)

Magenta (100%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283695121 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 4283695121 by changing the saturation by 10% instead.

 4283695121

 4283695121

 4294964208


 4281991168

 4287313723

 4280090625

 4289220690

 4278190080

 4291127658

 4293034883

 4294942365

 4294949560

 4294956756

 4283695121

■ 4283697176

■ 4283699486

■ 4283701541

■ 4283703852

■ 4283705907

■ 4283707961

■ 4283710272

■ 4283712327

■ 4283714637

Harmonies

Analogous

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



4283629613



4283695121



4282979584

Triad

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



4283695121



4278202112



4278201182

Complementary

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



4283695121



4278211651

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.



4278202451



4283695121



4278202655

Square

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



4283695121



4279970560



4278202684



4279050586

Rectangle

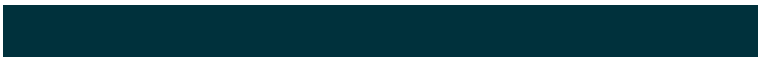
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4283695121



4282130176



4278202684



4278201948

Sweetspot

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



4283695121



4285418835



4282515540



4281869352



4290295992



4281874488

Same Dimension

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



4283695121



4285399062



4283701248



4280886566



4285071381



4293394479

Inverse Universe

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



4283695121



4285399062



4278205524



4280886566



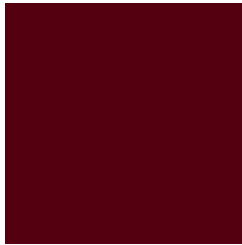
4285071381



4293394479

Previews

White Background



This preview shows how the Android color 4283695121 looks on a white background.

Color Contrast Check

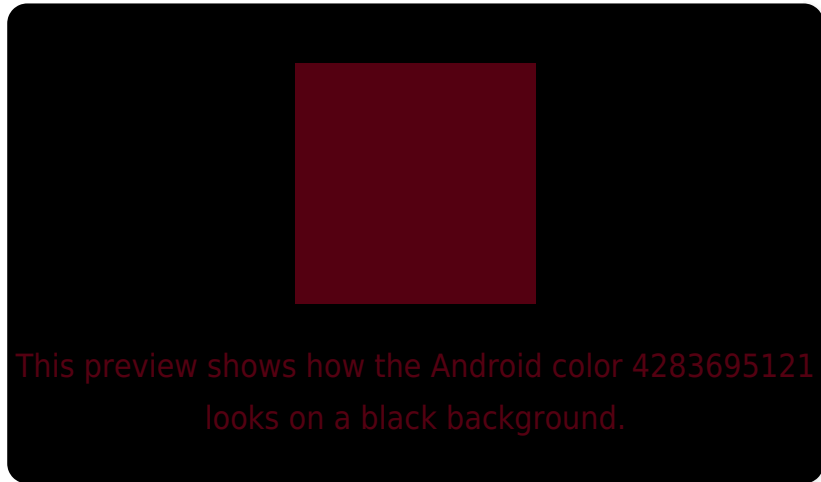
Large Text (above 18pt) WCAG AA ✓ Pass

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

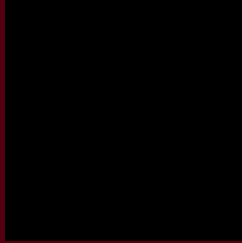
Any Text WCAG AA × Fail

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 4283695121 Background



This preview shows how black text looks on a background with the Android color 4283695121.



This preview shows how white text looks on a background with the Android color 4283695121.

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

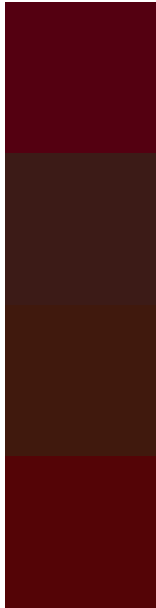


Original Color
4283695121

Protanopia
4281215770

Deuteranopia
4281673739

Trichromacy



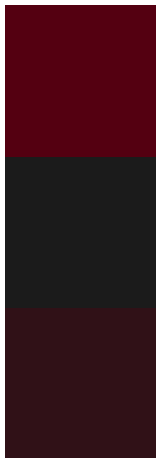
Original Color
4283695121

Protanomaly
4282129175

Deuteranomaly
4282390797

Tritanomaly
4283696134

Monochromacy



Original Color
4283695121

Achromatopsia
4279966491

Achromatomaly
4281340183

CSS Examples

Text

The CSS property to change the color of the text to Android 4283695121 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(84, 0, 17)` looks like.

```
.text, #text, p{  
    color:rgb(84, 0, 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(84, 0, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 0, 17) }
```

Border

The CSS property to change the border of an element to Android 4283695121 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(84, 0, 17) }
```

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

```
.border{ border-color:rgb(84, 0, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 0, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 0, 17); -webkit-box-shadow:4px  
4px 4px 4px rgb(84, 0, 17); box-shadow:4px  
4px 4px 4px rgb(84, 0, 17) }
```

Background

The CSS property to change the background color of an element to Android 4283695121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 0, 17) }
```

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

```
.background{ background-color: rgb(84, 0,  
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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