

Converting Colors

Android(4281794560)

Have a look what the booklet for
Android(4281794560) contains.

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Color

Android(4281794560)

Conversions

Conversions Part 1

Format	Color
Hex	370000
RGB	55, 0, 0
RGB Percent	22%, 0%, 0%
CMY	0.7843, 1.0000, 1.0000
CMYK	0.00, 1.00, 1.00, 0.78
HSL	0°, 100%, 11%
HSV	0°, 100%, 22%
XYZ	1.5755, 0.8122, 0.0737
YIQ	16.4450, 32.7800, 11.6600

Conversions

Conversions Part 2

Format	Color
R _Y B	55, 0, 0
Decimal	3604480
CIE Lab	7.34, 26.90, 11.59
CIE LCh	7, 29.291, 23.319
Yxy	0.8122, 0.6401, 0.3300
Android (android.graphics.Color)	4281794560 (0xFF370000)
YUV	16.4450, -8.1074, 33.8127
Hunter-Lab	9.0124, 15.4339, 5.8236

Details

The Android color **4281794560** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278204215**, and the grayscale version is **4279308561**.

A 20% lighter version of the original color is **4285148720**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281794560**, and if you desaturate by 10%, it is **4281795845**.

Distribution



Red (22%)

Green (0%)

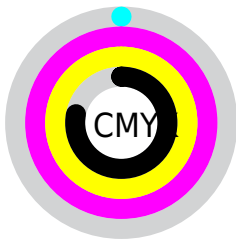
Blue (0%)



Red (22%)

Yellow (0%)

Blue (0%)



Cyan (0%)

Magenta (100%)

Yellow (100%)

Black (78%)



Cyan (78%)


Magenta (100%)


Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281794560 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 4281794560 by changing the saturation by 10% instead.

 4281794560

 4281794560

 4294960354

 4280090625

 4285148720

 4278190080

 4286858822


 4288699998

 4290541431

 4292448656

 4294356139

 4294953158

 4281794560

■ 4281795845

■ 4281797387

■ 4281798929

■ 4281800214

■ 4281801756

■ 4281803041

■ 4281804583

■ 4281805868

■ 4281807410

Harmonies

Analogous

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



4281663515



4281794560



4281272832

Triad

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



4281794560



4278197760



4278196797

Complementary

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



4281794560



4278204215

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.



4278198069



4281794560



4278198544

Square

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



4281794560



4278917632



4278198565



4278588218

Rectangle

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



4281794560



4280684800



4278198565



4278197308

Sweetspot

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



4281794560



4282855986



4281794615



4280555287



4288914339



4280558628

Same Dimension

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



4281794560



4282843136



4281801728



4280031513



4284219392



4292542464

Inverse Universe

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



4278204215



4278208327



4278197303



4279835676



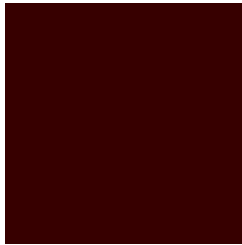
4278213724



4278246363

Previews

White Background



This preview shows how the Android color 4281794560 looks on a white background.

Color Contrast Check

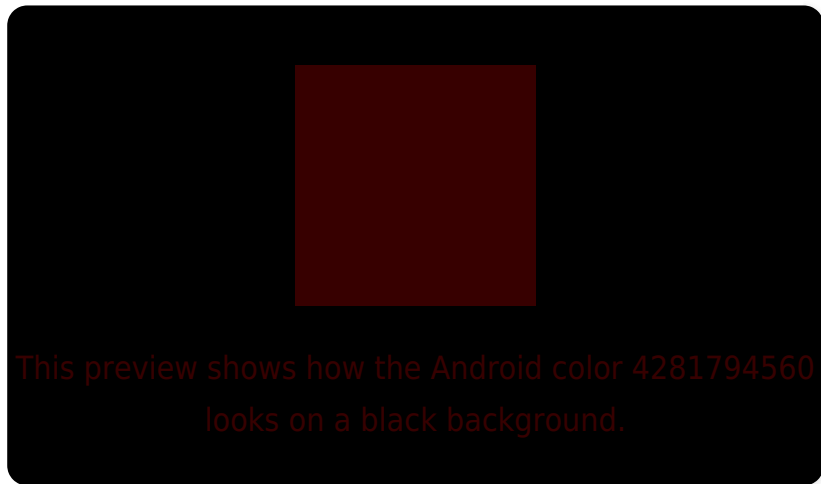
Large Text (above 18pt) WCAG AA ✓ Pass

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

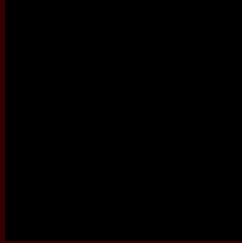
Any Text WCAG AA × Fail

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 4281794560 Background



This preview shows how black text looks on a background with the Android color 4281794560.

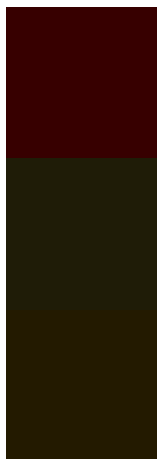


This preview shows how white text looks on a background with the Android color 4281794560.

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

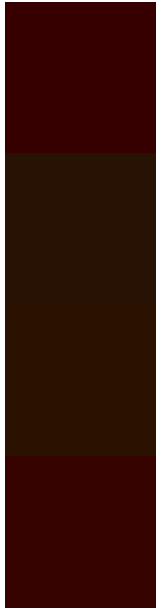


Original Color
4281794560

Protanopia
4280228871

Deuteranopia
4280490496

Trichromacy



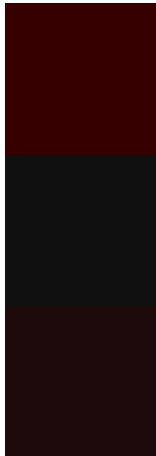
Original Color
4281794560

Protanomaly
4280816132

Deuteranomaly
4280946944

Tritanomaly
4281795328

Monochromacy



Original Color
4281794560

Achromatopsia
4279242768

Achromatomaly
4280158730

CSS Examples

Text

The CSS property to change the color of the text to Android 4281794560 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(55, 0, 0)` looks like.

```
.text, #text, p{  
    color:rgb(55, 0, 0)  
}
```

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(55, 0, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 0, 0) }
```

Border

The CSS property to change the border of an element to Android 4281794560 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(55, 0, 0) }
```

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

```
.border{ border-color:rgb(55, 0, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 0, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 0, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(55, 0, 0); box-shadow:4px  
4px 4px 4px rgb(55, 0, 0) }
```

Background

The CSS property to change the background color of an element to Android 4281794560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 0, 0) }
```

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

```
.background{ background-color: rgb(55, 0,  
0) }
```

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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