

Converting Colors

Android(4281731588)

Have a look what the booklet for
Android(4281731588) contains.

Android(4281731588)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281731588)

Conversions

Conversions Part 1

Format	Color
Hex	360A04
RGB	54, 10, 4
RGB Percent	21%, 4%, 2%
CMY	0.7882, 0.9608, 0.9843
CMYK	0.00, 0.81, 0.93, 0.79
HSL	7°, 86%, 11%
HSV	7°, 93%, 21%
XYZ	1.6518, 1.0101, 0.2228
YIQ	22.4720, 28.1500, 7.4620

Conversions

Conversions Part 2

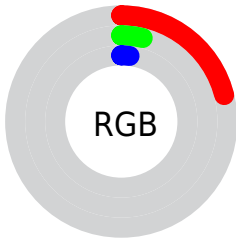
Format	Color
R_{YB}	54, 11, 4
Decimal	3541508
CIE Lab	9.08, 21.43, 12.46
CIE LCh	9, 24.787, 30.180
Yxy	1.0101, 0.5726, 0.3502
Android (android.graphics.Color)	4281731588 (0xFF360A04)
YUV	22.4720, -9.1067, 27.6501
Hunter-Lab	10.0505, 11.7479, 5.7211

Details

The Android color **4281731588** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278464566**, and the grayscale version is **4279703319**.

A 20% lighter version of the original color is **4285019954**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281730560**, and if you desaturate by 10%, it is **4281732873**.

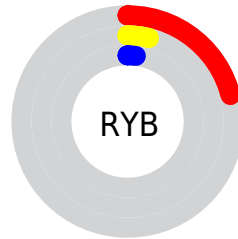
Distribution



Red (21%)

Green (4%)

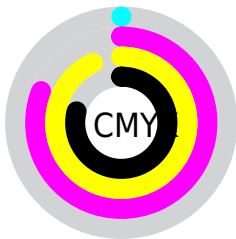
Blue (2%)



Red (21%)

Yellow (4%)

Blue (2%)

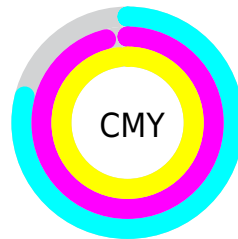


Cyan (0%)

Magenta (81%)

Yellow (93%)

Black (79%)



Cyan (79%)


Magenta (96%)


Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281731588 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 4281731588 by changing the saturation by 10% instead.

 4281731588

 4281731588

 4294962661

 4280221697

 4285019954

 4278190080

 4286729801


 4288505441

 4290347129

 4292254355

 4294161838

 4294955465

 4281731588

 4281731588

■ 4281730560

■ 4281732873

■ 4281734159

■ 4281735188

■ 4281736474

■ 4281737759

■ 4281739044

■ 4281740074

■ 4281741359

■ 4281742645

Harmonies

Analogous

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



4281730842



4281731588



4281209344

Triad

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



4281731588



4278198530



4278197307

Complementary

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



4281731588



4278464566

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.



4278198326



4281731588



4278198809

Square

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



4281731588



4279311872



4278198826



4279768375

Rectangle

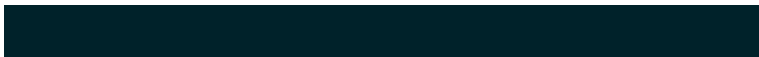
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4281731588



4280686336



4278198826



4278197562

Sweetspot

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



4281731588



4282857011



4281730096



4280555800



4288914339



4280558628

Same Dimension

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



4281731588



4282845440



4281737988



4280031769



4284222208



4292549120

Inverse Universe

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



4278464566



4278206279



4278458166



4279835676



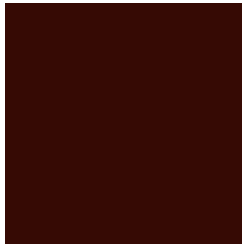
4278210908



4278239707

Previews

White Background



This preview shows how the Android color 4281731588 looks on a white background.

Color Contrast Check

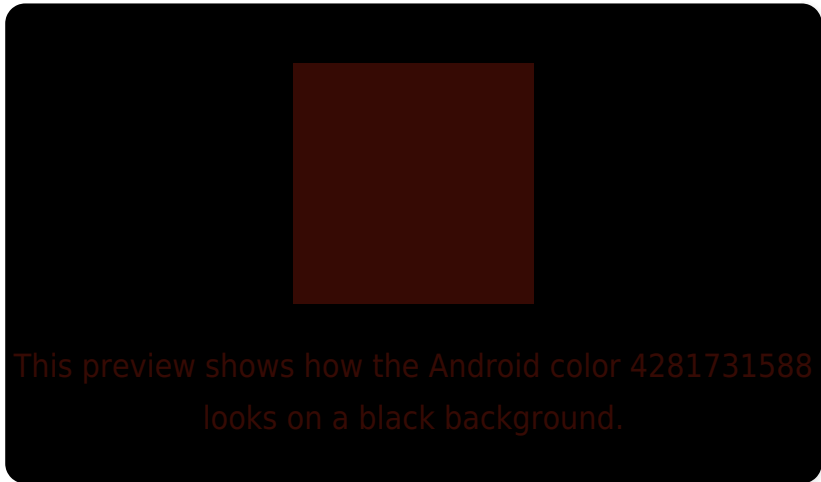
Large Text (above 18pt) WCAG AA ✓ Pass

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

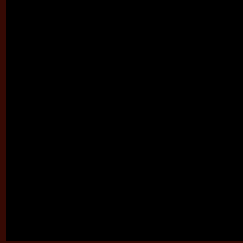
Any Text WCAG AA × Fail

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 4281731588 Background



This preview shows how black text looks on a background with the Android color 4281731588.

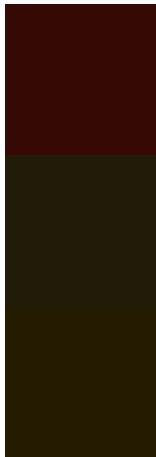


This preview shows how white text looks on a background with the Android color 4281731588.

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
4281731588

Protanopia
4280294408

Deuteranopia
4280556288

Trichromacy



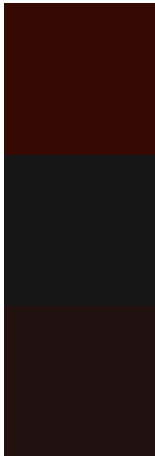
Original Color
4281731588

Protanomaly
4280816903

Deuteranomaly
4281013505

Tritanomaly
4281731591

Monochromacy



Original Color
4281731588

Achromatopsia
4279637526

Achromatomaly
4280422927

CSS Examples

Text

The CSS property to change the color of the text to Android 4281731588 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(54, 10, 4)` looks like.

```
.text, #text, p{  
    color:rgb(54, 10, 4)  
}
```

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(54, 10, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 10, 4) }
```

Border

The CSS property to change the border of an element to Android 4281731588 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(54, 10, 4) }
```

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

```
.border{ border-color:rgb(54, 10, 4) }
```

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

Here you see how a box with a 4 pixel rgb(54, 10, 4) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 10, 4); -webkit-box-shadow:4px  
4px 4px 4px rgb(54, 10, 4); box-shadow:4px  
4px 4px 4px rgb(54, 10, 4) }
```

Background

The CSS property to change the background color of an element to Android 4281731588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 10, 4) }
```

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

```
.background{ background-color: rgb(54, 10,  
4) }
```

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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