

Converting Colors

Android(4283629588)

Have a look what the booklet for
Android(4283629588) contains.

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Color

Android(4283629588)

Conversions

Conversions Part 1

Format	Color
Hex	530014
RGB	83, 0, 20
RGB Percent	33%, 0%, 8%
CMY	0.6745, 1.0000, 0.9216
CMYK	0.00, 1.00, 0.76, 0.67
HSL	346°, 100%, 16%
HSV	346°, 100%, 33%
XYZ	3.6935, 1.8895, 0.8319
YIQ	27.0970, 43.0480, 23.8160

Conversions

Conversions Part 2

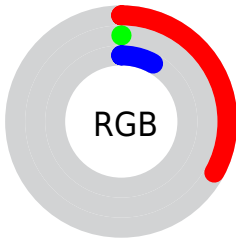
Format	Color
R_{YB}	83, 0, 20
Decimal	5439508
CIE Lab	14.90, 36.18, 13.78
CIE LCh	15, 38.721, 20.855
Yxy	1.8895, 0.5758, 0.2945
Android (android.graphics.Color)	4283629588 (0xFF530014)
YUV	27.0970, -3.4988, 49.0269
Hunter-Lab	13.7459, 23.9078, 6.0341

Details

The Android color **4283629588** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278211391**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4287248190**, and **4279959553** is the 20% darker color. If you saturate the color by 10%, you get **4283629588**, and if you desaturate by 10%, it is **4283631642**.

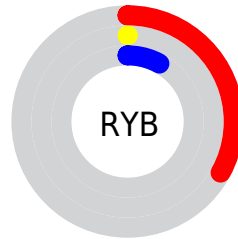
Distribution



Red (33%)

Green (0%)

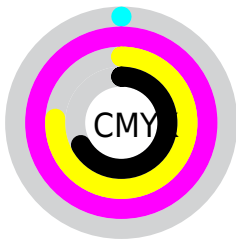
Blue (8%)



Red (33%)

Yellow (0%)

Blue (8%)

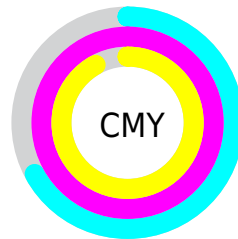


Cyan (0%)

Magenta (100%)

Yellow (76%)

Black (67%)



Cyan (67%)

Magenta (100%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283629588 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 4283629588 by changing the saturation by 10% instead.

 4283629588

 4283629588

 4294963956

 4281925632

 4287248190

 4279959553

 4289089621

 4278190080

 4290996589

 4292903815

 4294876833

 4294949308

 4294956759

 4283629588

■ 4283631642

■ 4283633953

■ 4283636007

■ 4283638061

■ 4283640115

■ 4283642426

■ 4283644480

■ 4283646534

■ 4283648845

Harmonies

Analogous

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



4283433007



4283629588



4282979072

Triad

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



4283629588



4278201856



4278201436

Complementary

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



4283629588



4278211391

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.



4278202448



4283629588



4278202396

Square

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



4283629588



4280166912



4278202680



4278329945

Rectangle

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



4283629588



4282260736



4278202680



4278201690

Sweetspot

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



4283629588



4285221715



4282253395



4281737767



4290098613



4281742902

Same Dimension

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



4283629588



4285202458



4283634944



4280886566



4285071385



4293394488

Inverse Universe

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



4283629588



4285202458



4278206035



4280886566



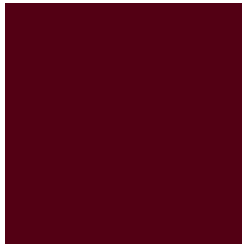
4285071385



4293394488

Previews

White Background



This preview shows how the Android color 4283629588 looks on a white background.

Color Contrast Check

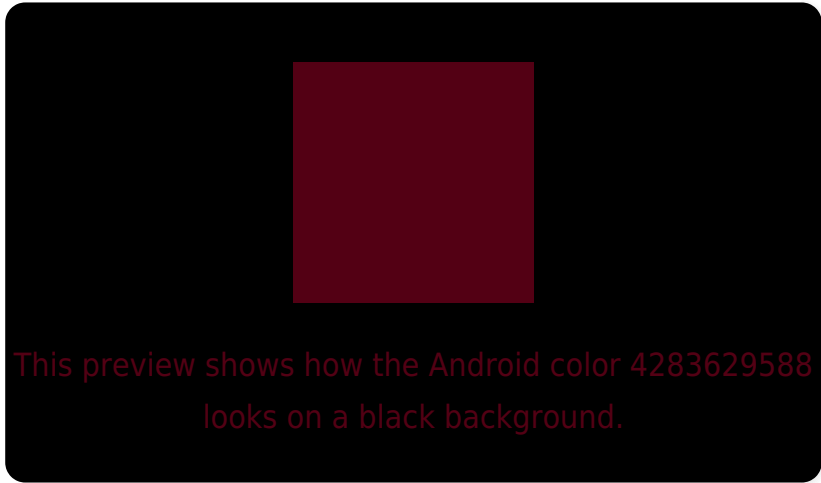
Large Text (above 18pt) WCAG AA ✓ Pass

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

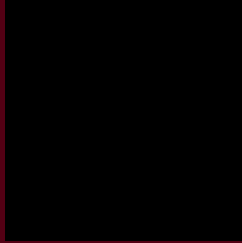
Any Text WCAG AA × Fail

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 4283629588 Background



This preview shows how black text looks on a background with the Android color 4283629588.

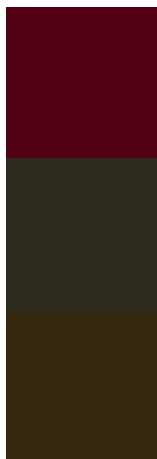


This preview shows how white text looks on a background with the Android color 4283629588.

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
4283629588

Protanopia
4281149982

Deuteranopia
4281673743

Trichromacy



Original Color

4283629588

Protanomaly

4282063642

Deuteranomaly

4282390801

Tritanomaly

4283630858

Monochromacy



Original Color

4283629588

Achromatopsia

4279966491

Achromatomaly

4281274648

CSS Examples

Text

The CSS property to change the color of the text to Android 4283629588 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(83, 0, 20)` looks like.

```
.text, #text, p{  
    color:rgb(83, 0, 20)  
}
```

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(83, 0, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 0, 20) }
```

Border

The CSS property to change the border of an element to Android 4283629588 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(83, 0, 20) }
```

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

```
.border{ border-color:rgb(83, 0, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 0, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 0, 20); -webkit-box-shadow:4px  
4px 4px 4px rgb(83, 0, 20); box-shadow:4px  
4px 4px 4px rgb(83, 0, 20) }
```

Background

The CSS property to change the background color of an element to Android 4283629588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 0, 20) }
```

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

```
.background{ background-color: rgb(83, 0,  
20) }
```

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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