

Converting Colors

Android(4283699232)

Have a look what the booklet for
Android(4283699232) contains.

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Color

Android(4283699232)

Conversions

Conversions Part 1

Format	Color
Hex	541020
RGB	84, 16, 32
RGB Percent	33%, 6%, 13%
CMY	0.6706, 0.9373, 0.8745
CMYK	0.00, 0.81, 0.62, 0.67
HSL	346°, 68%, 20%
HSV	346°, 81%, 33%
XYZ	4.1022, 2.3597, 1.6058
YIQ	38.1560, 35.3920, 19.3920

Conversions

Conversions Part 2

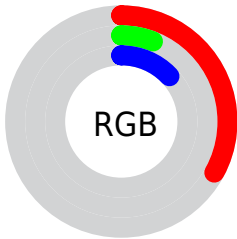
Format	Color
R_{YB}	84, 16, 32
Decimal	5509152
CIE Lab	17.27, 31.97, 8.32
CIE LCh	17, 33.038, 14.585
Yxy	2.3597, 0.5085, 0.2925
Android (android.graphics.Color)	4283699232 (0xFF541020)
YUV	38.1560, -3.0349, 40.2052
Hunter-Lab	15.3613, 20.7854, 4.5551

Details

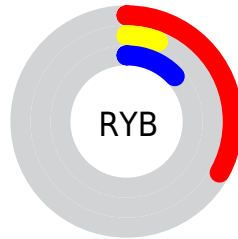
The Android color **4283699232** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279260228**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4287250764**, and **4280418305** is the 20% darker color. If you saturate the color by 10%, you get **4283697178**, and if you desaturate by 10%, it is **4283701286**.

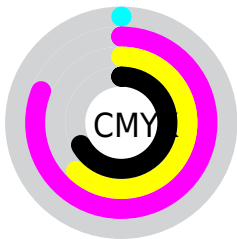
Distribution



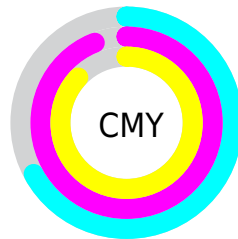
- Red (33%)
- Green (6%)
- Blue (13%)



- Red (33%)
- Yellow (6%)
- Blue (13%)



- Cyan (0%)
- Magenta (81%)
- Yellow (62%)
- Black (67%)



- Cyan (67%)
- Magenta (94%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283699232 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 4283699232 by changing the saturation by 10% instead.



4283699232



4283699232



4294966783



4282056712



4287250764



4280418305



4289026659



4278190080



4290933628



4292840854



4294748337



4294952140



4294959336



4283699232



4283699232

■ 4283697178

■ 4283701286

■ 4283695124

■ 4283703597

■ 4283705651

■ 4283707962

■ 4283710016

■ 4283712071

■ 4283714381

■ 4283716435

■ 4283718746

Harmonies

Analogous

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



4283306552



4283699232



4283308551

Triad

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



4283699232



4279120386



4278202712

Complementary

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



4283699232



4279260228

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.



4278203467



4283699232



4278203421

Square

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



4283699232



4281019648



4278203702



4278528345

Rectangle

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



4283699232



4282720512



4278203702



4278202965

Sweetspot

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



4283699232



4285420378



4282585172



4281870380



4290295992



4281874488

Same Dimension

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



4283699232



4285399836



4283703568



4280886566



4285071385



4293394487

Inverse Universe

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



4283699232



4285399836



4279255892



4280886566



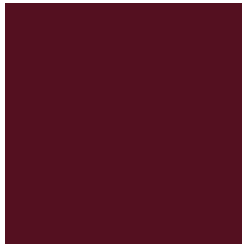
4285071385



4293394487

Previews

White Background



This preview shows how the Android color 4283699232 looks on a white background.

Color Contrast Check

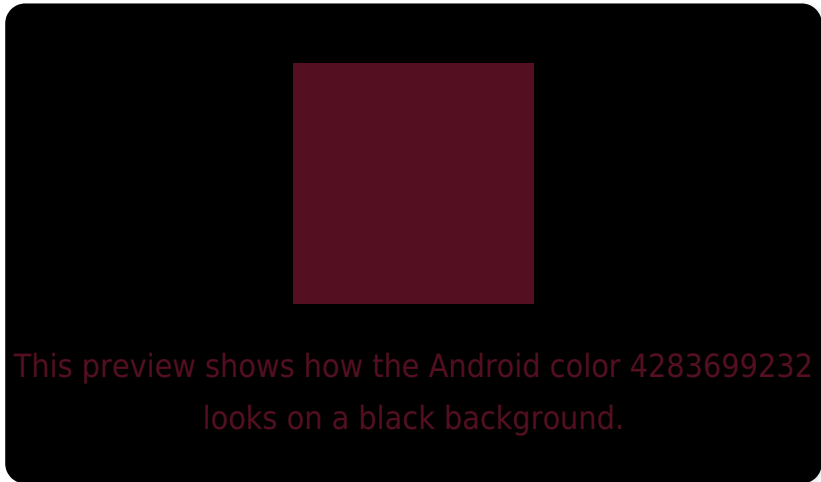
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283699232 Background



This preview shows how black text looks on a background with the Android color 4283699232.



This preview shows how white text looks on a background with the Android color 4283699232.

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
4283699232

Protanopia
4281150508

Deuteranopia
4281740061

Trichromacy



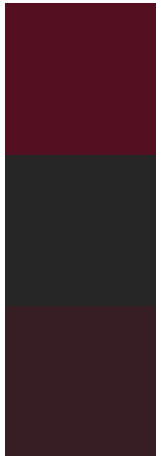
Original Color
4283699232

Protanomaly
4282065448

Deuteranomaly
4282458398

Tritanomaly
4283699736

Monochromacy



Original Color
4283699232

Achromatopsia
4280690214

Achromatomaly
4281802276

CSS Examples

Text

The CSS property to change the color of the text to Android 4283699232 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, 16, 32)` looks like.

```
.text, #text, p{  
    color:rgb(84, 16, 32)  
}
```

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, 16, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 16, 32) }
```

Border

The CSS property to change the border of an element to Android 4283699232 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, 16, 32) }
```

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

```
.border{ border-color:rgb(84, 16, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 16, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 16, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 16, 32);  
box-shadow:4px 4px 4px 4px rgb(84, 16, 32)  
}
```

Background

The CSS property to change the background color of an element to Android 4283699232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 16, 32) }
```

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

```
.background{ background-color: rgb(84, 16,  
32) }
```

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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