

Converting Colors

Android(4283109675)

Have a look what the booklet for
Android(4283109675) contains.

Android(4283109675)	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(4283109675)

Conversions

Conversions Part 1

Format	Color
Hex	4B112B
RGB	75, 17, 43
RGB Percent	29%, 7%, 17%
CMY	0.7059, 0.9333, 0.8314
CMYK	0.00, 0.77, 0.43, 0.71
HSL	333°, 63%, 18%
HSV	333°, 77%, 29%
XYZ	3.5381, 2.0712, 2.4988
YIQ	37.3060, 26.2220, 20.3820

Conversions

Conversions Part 2

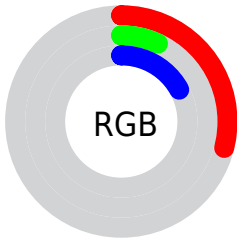
Format	Color
RYB	75, 17, 43
Decimal	4919595
CIELab	15.86, 29.64, -1.91
CIELCh	16, 29.698, 356.311
Yxy	2.0712, 0.4364, 0.2554
Android (android.graphics.Color)	4283109675 (0xFF4B112B)
YUV	37.3060, 2.8071, 33.0576
Hunter-Lab	14.3916, 18.6987, -0.2204




Details

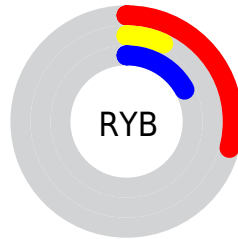
The Android color **4283109675** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4279323441**, and the grayscale version is **4280624421**.




A 20% lighter version of the original color is **4286529880**, and **4279762945** is the 20% darker color. If you saturate the color by 10%, you get **4283107623**, and if you desaturate by 10%, it is **4283111471**.

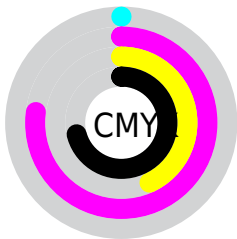
Distribution







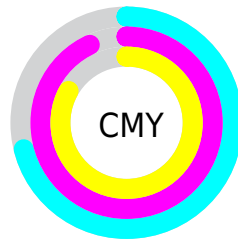
-  Red (29%)
-  Green (7%)
-  Blue (17%)






-  Red (29%)
-  Yellow (7%)
-  Blue (17%)



-  Cyan (0%)
-  Magenta (77%)
-  Yellow (43%)
-  Black (71%)



-  Cyan (71%)
-  Magenta (93%)
-  Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283109675 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 4283109675 by changing the saturation by 10% instead.

 4283109675

 4283109675

 4294966527

 4281532439


 4286529880

 4279762945

 4288239985

 4278190080

 4290081418

 4291923108

 4293830591

 4294951899

 4294959096

 4283109675

 4283109675

■ 4283107623

■ 4283111471

■ 4283105827

■ 4283113523

■ 4283105314

■ 4283115319

■ 4283117372

■ 4283119424

■ 4283121220

■ 4283123272

■ 4283125068

■ 4283126864

Harmonies

Analogous

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



4282259775



4283109675



4283175958

Triad

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



4283109675



4280364032



4278202186

Complementary

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



4283109675



4279323441

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.



4278202682



4283109675



4278202126

Square

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



4283109675



4281607680



4278202660



4278201170

Rectangle

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



4283109675



4282849798



4278202660



4278202438

Sweetspot

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



4283109675



4284566357



4281405771



4281344809



4289769648



4281348144

Same Dimension

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



4283109675



4284548911



4283110417



4280689188



4284874798



4293263463

Inverse Universe

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



4283109675



4284548911



4279322699



4280689188



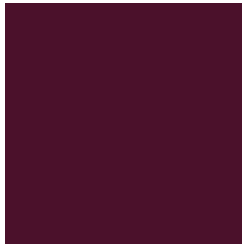
4284874798



4293263463

Previews

White Background



This preview shows how the Android color 4283109675 looks on a white background.

Color Contrast Check

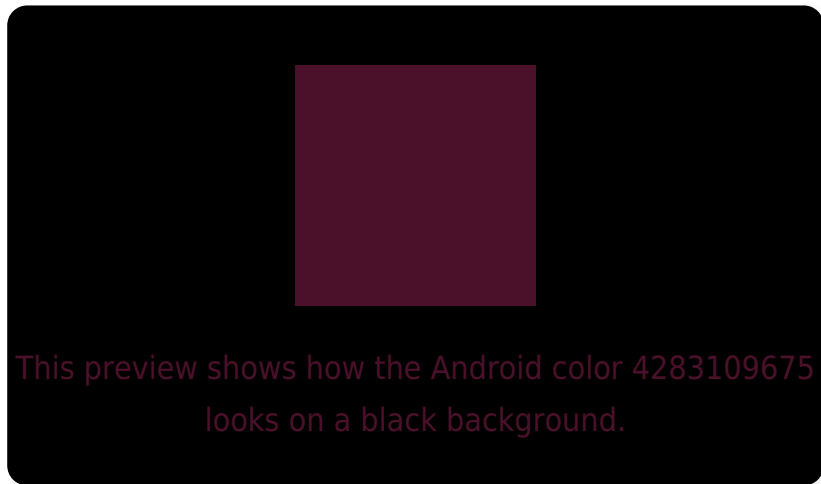
Large Text (above 18pt) WCAG AA ✓ Pass

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

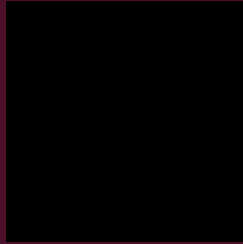
Any Text WCAG AA × Fail

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 4283109675 Background



This preview shows how black text looks on a background with the Android color 4283109675.



This preview shows how white text looks on a background with the Android color 4283109675.

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
4283109675

Protanopia
4280559930

Deuteranopia
4281215016

Trichromacy



Original Color
4283109675

Protanomaly
4281475125

Deuteranomaly
4281933865

Tritanomaly
4283044895

Monochromacy



Original Color
4283109675

Achromatopsia
4280624421

Achromatomaly
4281540135

CSS Examples

Text

The CSS property to change the color of the text to Android 4283109675 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(75, 17, 43)` looks like.

```
.text, #text, p{  
    color:rgb(75, 17, 43)  
}
```

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(75, 17, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 17, 43) }
```

Border

The CSS property to change the border of an element to Android 4283109675 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(75, 17, 43) }
```

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

```
.border{ border-color:rgb(75, 17, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 17, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 17, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 17, 43);  
box-shadow:4px 4px 4px 4px rgb(75, 17, 43)  
}
```

Background

The CSS property to change the background color of an element to Android 4283109675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 17, 43) }
```

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

```
.background{ background-color: rgb(75, 17,  
43) }
```

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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