

Converting Colors

Android(4283630859)

Have a look what the booklet for
Android(4283630859) contains.

Android(4283630859)	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(4283630859)

Conversions

Conversions Part 1

Format	Color
Hex	53050B
RGB	83, 5, 11
RGB Percent	33%, 2%, 4%
CMY	0.6745, 0.9804, 0.9569
CMYK	0.00, 0.94, 0.87, 0.67
HSL	355°, 89%, 17%
HSV	355°, 94%, 33%
XYZ	3.6820, 1.9717, 0.5031
YIQ	29.0060, 44.5620, 18.4020

Conversions

Conversions Part 2

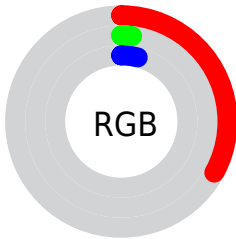
Format	Color
RYB	83, 5, 11
Decimal	5440779
CIELab	15.34, 34.10, 19.25
CIELCh	15, 39.160, 29.442
Yxy	1.9717, 0.5980, 0.3202
Android (android.graphics.Color)	4283630859 (0xFF53050B)
YUV	29.0060, -8.8770, 47.3527
Hunter-Lab	14.0417, 22.2324, 7.7048

Details

The Android color **4283630859** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278539085**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4287248950**, and **4279959553** is the 20% darker color. If you saturate the color by 10%, you get **4283629574**, and if you desaturate by 10%, it is **4283632915**.

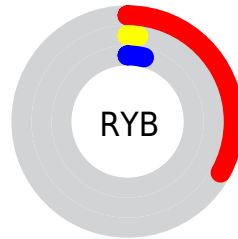
Distribution



Red (33%)

Green (2%)

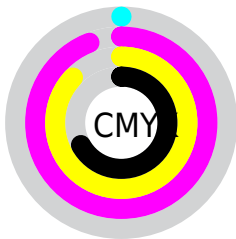
Blue (4%)



Red (33%)

Yellow (2%)

Blue (4%)

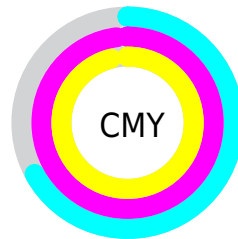


Cyan (0%)

Magenta (94%)

Yellow (87%)

Black (67%)



Cyan (67%)

Magenta (98%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283630859 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 4283630859 by changing the saturation by 10% instead.

 4283630859

 4283630859

 4294964714

 4281925632

 4287248950

 4279959553

 4289155661

 4278190080

 4290997349

 4292970110

 4294942872

 4294950067

 4294957262

 4283630859

 4283630859

■ 4283629574

■ 4283632915

■ 4283635226

■ 4283637282

■ 4283639338

■ 4283641393

■ 4283643705

■ 4283645761

■ 4283647816

■ 4283650128

Harmonies

Analogous

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



4283695144



4283630859



4282784000

Triad

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



4283630859



4278202372



4278200927

Complementary

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



4283630859



4278539085

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.



4278202454



4283630859



4278202917

Square

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



4283630859



4279643136



4278202945



4280229719

Rectangle

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



4283630859



4281934336



4278202945



4278201694

Sweetspot

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



4283630859



4285222223



4283172179



4281738021



4290098613



4281742902

Same Dimension

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



4283630859



4285202440



4283639301



4280886565



4285071368



4293394450

Inverse Universe

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



4283630859



4285202440



4278530899



4280886565



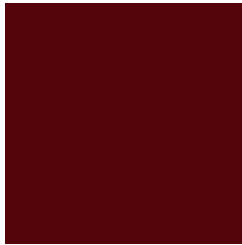
4285071368



4293394450

Previews

White Background



This preview shows how the Android color 4283630859 looks on a white background.

Color Contrast Check

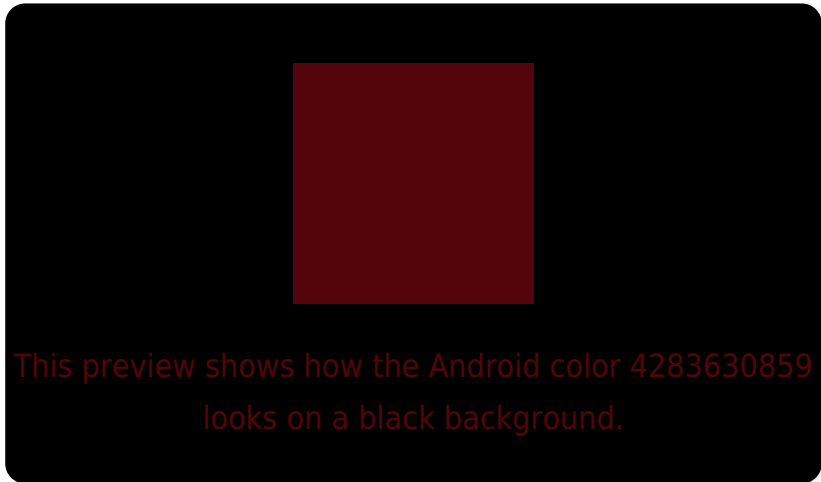
Large Text (above 18pt) WCAG AA ✓ Pass

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

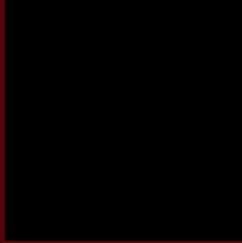
Any Text WCAG AA × Fail

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 4283630859 Background



This preview shows how black text looks on a background with the Android color 4283630859.

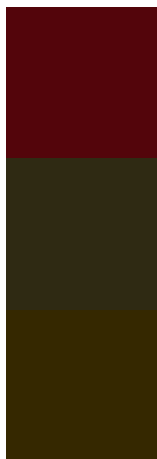


This preview shows how white text looks on a background with the Android color 4283630859.

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
4283630859

Protanopia
4281281043

Deuteranopia
4281673728

Trichromacy



Original Color

4283630859

Protanomaly

4282129680

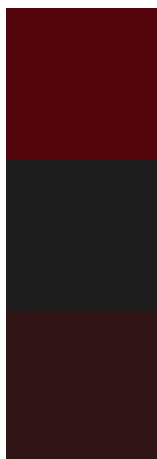
Deuteranomaly

4282391300

Tritanomaly

4283631108

Monochromacy



Original Color

4283630859

Achromatopsia

4280098077

Achromatomaly

4281406486

CSS Examples

Text

The CSS property to change the color of the text to Android 4283630859 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, 5, 11)` looks like.

```
.text, #text, p{  
    color:rgb(83, 5, 11)  
}
```

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, 5, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 5, 11) }
```

Border

The CSS property to change the border of an element to Android 4283630859 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, 5, 11) }
```

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

```
.border{ border-color:rgb(83, 5, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 5, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 5, 11); -webkit-box-shadow:4px  
4px 4px 4px rgb(83, 5, 11); box-shadow:4px  
4px 4px 4px rgb(83, 5, 11) }
```

Background

The CSS property to change the background color of an element to Android 4283630859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 5, 11) }
```

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

```
.background{ background-color: rgb(83, 5,  
11) }
```

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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