

Converting Colors

Android(4280559363)

Have a look what the booklet for
Android(4280559363) contains.

Android(4280559363)	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(4280559363)

Conversions

Conversions Part 1

Format	Color
Hex	242703
RGB	36, 39, 3
RGB Percent	14%, 15%, 1%
CMY	0.8588, 0.8471, 0.9882
CMYK	0.08, 0.00, 0.92, 0.85
HSL	65°, 86%, 8%
HSV	65°, 92%, 15%
XYZ	1.4695, 1.8327, 0.3624
YIQ	33.9990, 9.7680, -11.8320

Conversions

Conversions Part 2

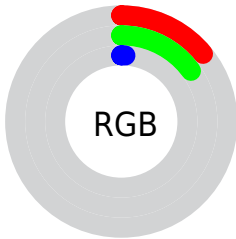
Format	Color
R_YB	3, 39, 6
Decimal	2369283
CIE Lab	14.58, -7.26, 19.96
CIE LCh	15, 21.241, 109.999
Yxy	1.8327, 0.4010, 0.5001
Android (android.graphics.Color)	4280559363 (0xFF242703)
YUV	33.9990, -15.2825, 1.7549
Hunter-Lab	13.5377, -4.3148, 7.8890

Details

The Android color **4280559363** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278584103**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4283520049**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280559360**, and if you desaturate by 10%, it is **4280559367**.

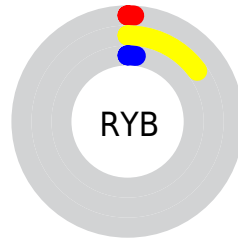
Distribution



Red (14%)

Green (15%)

Blue (1%)



Red (1%)

Yellow (15%)

Blue (2%)

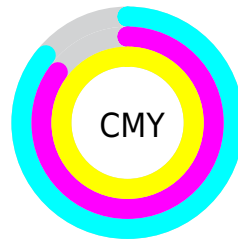


Cyan (8%)

Magenta (0%)

Yellow (92%)

Black (85%)



Cyan (86%)

Magenta (85%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280559363 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 4280559363 by changing the saturation by 10% instead.



4280559363



4280559363



4294967269



4278653696



4283520049



4278190080



4285164616



4286809440



4288520057



4290362003



4292138669



4294046409



4280559363



4280559363

■ 4280559360

■ 4280559367

■ 4280624907

■ 4280624911

■ 4280624915

■ 4280690455

■ 4280690458

■ 4280690462

■ 4280756002

■ 4280756006

Harmonies

Analogous

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



4281475585



4280559363



4279380497

Triad

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



4280559363



4278201147



4282259498

Complementary

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



4280559363



4278584103

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.



4281474360



4280559363



4278200386

Square

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



4280559363



4278201391



4280099649



4282390555

Rectangle

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



4280559363



4278201114



4280099649



4282063151

Sweetspot

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



4280559363



4281479973



4280747523



4279835153



4288256409



4279900698

Same Dimension

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



4280559363



4281283328



4279379715



4279505938



4283257856



4290958336

Inverse Universe

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



4278584103



4278452275



4279763751



4279439892



4278648916



4279369940

Previews

White Background



This preview shows how the Android color 4280559363 looks on a white background.

Color Contrast Check

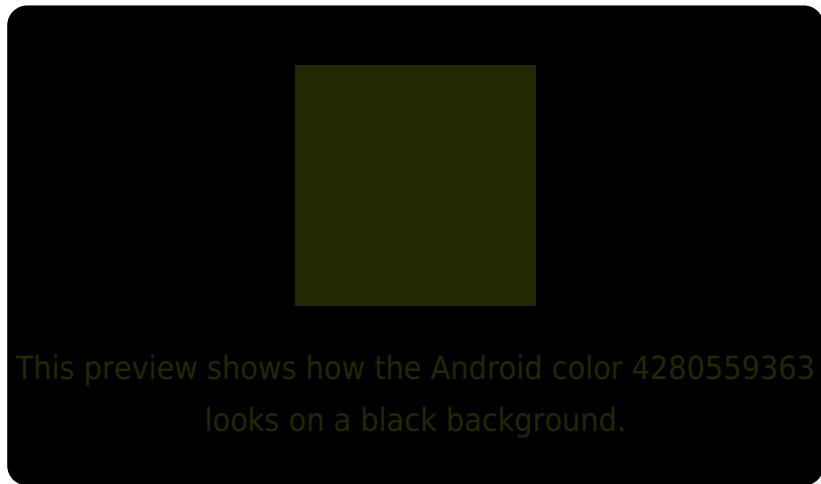
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280559363 Background



This preview shows how black text looks on a background with the Android color 4280559363.

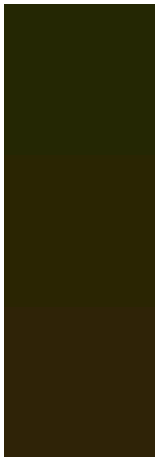


This preview shows how white text looks on a background with the Android color 4280559363.

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
4280559363

Protanopia
4280952066

Deuteranopia
4281279239

Trichromacy



Original Color

4280559363

Protanomaly

4280821250

Deuteranomaly

4281017350

Tritanomaly

4280689946

Monochromacy



Original Color

4280559363

Achromatopsia

4280427042

Achromatomaly

4280493079

CSS Examples

Text

The CSS property to change the color of the text to Android 4280559363 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(36, 39, 3)` looks like.

```
.text, #text, p{  
    color:rgb(36, 39, 3)  
}
```

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(36, 39, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 39, 3) }
```

Border

The CSS property to change the border of an element to Android 4280559363 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(36, 39, 3) }
```

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

```
.border{ border-color:rgb(36, 39, 3) }
```

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

Here you see how a box with a 4 pixel rgb(36, 39, 3) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 39, 3); -webkit-box-shadow:4px  
4px 4px 4px rgb(36, 39, 3); box-shadow:4px  
4px 4px 4px rgb(36, 39, 3) }
```

Background

The CSS property to change the background color of an element to Android 4280559363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 39, 3) }
```

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

```
.background{ background-color: rgb(36, 39,  
3) }
```

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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