

Converting Colors

Android(4280359992)

Have a look what the booklet for
Android(4280359992) contains.

Android(4280359992)	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(4280359992)

Conversions

Conversions Part 1

Format	Color
Hex	211C38
RGB	33, 28, 56
RGB Percent	13%, 11%, 22%
CMY	0.8706, 0.8902, 0.7804
CMYK	0.41, 0.50, 0.00, 0.78
HSL	251°, 33%, 16%
HSV	251°, 50%, 22%
XYZ	1.7563, 1.4394, 3.9266
YIQ	32.6870, -6.0080, 9.7680

Conversions

Conversions Part 2

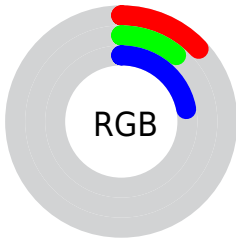
Format	Color
RYB	33, 28, 56
Decimal	2169912
CIELab	12.22, 10.56, -17.43
CIELCh	12, 20.377, 301.215
Yxy	1.4394, 0.2466, 0.2021
Android (android.graphics.Color)	4280359992 (0xFF211C38)
YUV	32.6870, 11.4933, 0.2745
Hunter-Lab	11.9974, 5.1348, -11.0070

Details

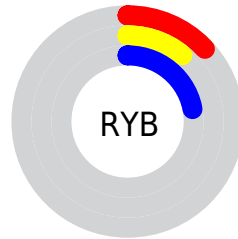
The Android color **4280359992** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4281546780**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4283385703**, and **4278190090** is the 20% darker color. If you saturate the color by 10%, you get **4280030776**, and if you desaturate by 10%, it is **4280689208**.

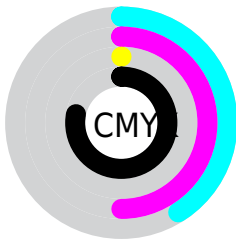
Distribution



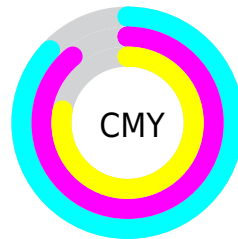
- Red (13%)
- Green (11%)
- Blue (22%)



- Red (13%)
- Yellow (11%)
- Blue (22%)



- Cyan (41%)
- Magenta (50%)
- Yellow (0%)
- Black (78%)



- Cyan (87%)
- Magenta (89%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280359992 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 4280359992 by changing the saturation by 10% instead.



4280359992



4280359992

4294967295



4279108131



4283385703



4278190090



4284964736



4278190080



4286609562



4288320181



4290096337



4291938285



4293780479



4280359992



4280359992

■ 4280030776

■ 4280689208

■ 4279767352

■ 4280952632

■ 4279438136

■ 4281281848

■ 4279174712

■ 4281545272

■ 4278845496

■ 4281874488

■ 4282203704

■ 4282467128

■ 4282796344

■ 4283059768

Harmonies

Analogous

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



4278264124



4280359992



4281407022

Triad

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



4280359992



4281539073



4278200096

Complementary

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



4280359992



4281546780

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.



4278527506



4280359992



4280819456

Square

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



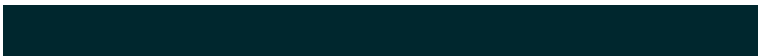
4280359992



4281931026



4279902977



4278200110

Rectangle

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



4280359992



4281799717



4279902977



4278200091

Sweetspot

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



4280359992



4282466122



4280038200



4280360742



4289111718



4280690214

Same Dimension

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



4280359992



4280688202



4281277496



4279900444



4279238748



4280746203

Inverse Universe

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



4281867315



4283047490



4280629276



4280031516



4284219467



4292542644

Previews

White Background



This preview shows how the Android color 4280359992 looks on a white background.

Color Contrast Check

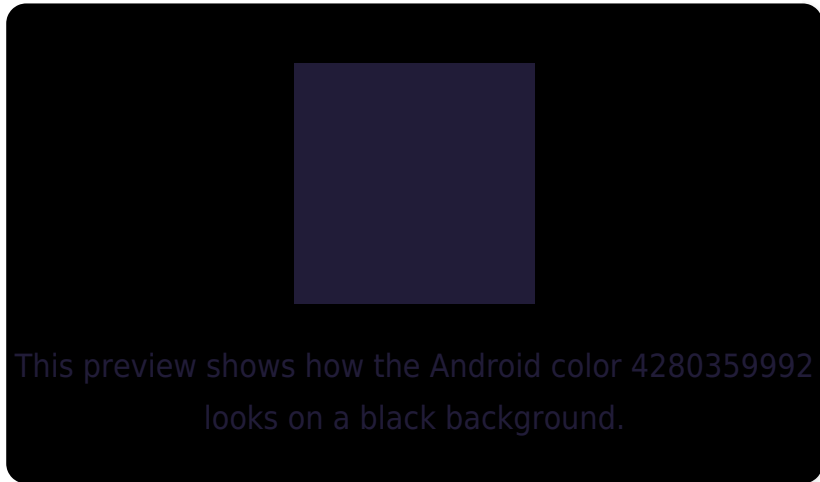
Large Text (above 18pt) WCAG AA ✓ Pass

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

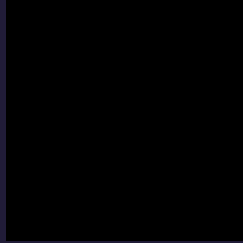
Any Text WCAG AA × Fail

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 4280359992 Background



This preview shows how black text looks on a background with the Android color 4280359992.



This preview shows how white text looks on a background with the Android color 4280359992.

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
4280359992

Protanopia
4279377723

Deuteranopia
4279181367

Trichromacy



Original Color

4280359992

Protanomaly

4279705146

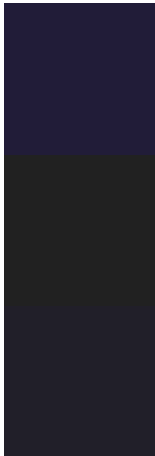
Deuteranomaly

4279639863

Tritanomaly

4280164139

Monochromacy



Original Color

4280359992

Achromatopsia

4280361249

Achromatomaly

4280360745

CSS Examples

Text

The CSS property to change the color of the text to Android 4280359992 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(33, 28, 56)` looks like.

```
.text, #text, p{  
    color:rgb(33, 28, 56)  
}
```

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(33, 28, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 28, 56) }
```

Border

The CSS property to change the border of an element to Android 4280359992 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(33, 28, 56) }
```

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

```
.border{ border-color:rgb(33, 28, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(33, 28, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 28, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 28, 56);  
box-shadow:4px 4px 4px 4px rgb(33, 28, 56)  
}
```

Background

The CSS property to change the background color of an element to Android 4280359992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 28, 56) }
```

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

```
.background{ background-color: rgb(33, 28,  
56) }
```

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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