

Converting Colors

Android(4280039225)

Have a look what the booklet for
Android(4280039225) contains.

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Color

Android(4280039225)

Conversions

Conversions Part 1

Format	Color
Hex	1C3739
RGB	28, 55, 57
RGB Percent	11%, 22%, 22%
CMY	0.8902, 0.7843, 0.7765
CMYK	0.51, 0.04, 0.00, 0.78
HSL	184°, 34%, 17%
HSV	184°, 51%, 22%
XYZ	2.5836, 3.2747, 4.3668
YIQ	47.1550, -16.7340, -5.1020

Conversions

Conversions Part 2

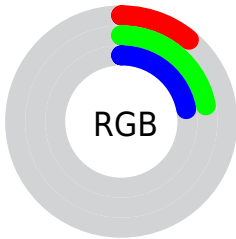
Format	Color
R_{YB}	28, 42, 57
Decimal	1849145
CIE _{Lab}	21.11, -9.63, -4.47
CIE _{LCh}	21, 10.617, 204.918
Yxy	3.2747, 0.2527, 0.3203
Android (android.graphics.Color)	4280039225 (0xFF1C3739)
YUV	47.1550, 4.8536, -16.7989
Hunter-Lab	18.0960, -6.1833, -1.6402

Details

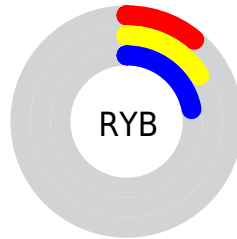
The Android color **4280039225** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281933340**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4283065960**, and **4278192142** is the 20% darker color. If you saturate the color by 10%, you get **4279646009**, and if you desaturate by 10%, it is **4280432441**.

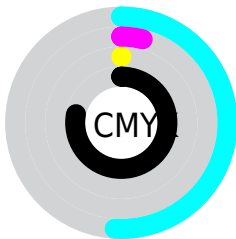
Distribution



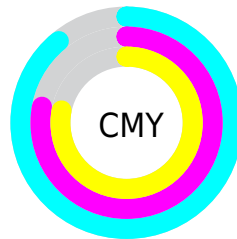
- Red (11%)
- Green (22%)
- Blue (22%)



- Red (11%)
- Yellow (16%)
- Blue (22%)



- Cyan (51%)
- Magenta (4%)
- Yellow (0%)
- Black (78%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4280039225 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 4280039225 by changing the saturation by 10% instead.



4280039225



4280039225

4294967295



4278526500



4283065960



4278192142



4284645249



4278190080



4286355867



4288066742



4289843153



4291619822



4293525503



4280039225



4280039225

■ 4279646009

■ 4280432441

■ 4279318073

■ 4280760377

■ 4278924857

■ 4281153593

■ 4278531385

■ 4281547065

■ 4278203705

■ 4281940281

■ 4282267961

■ 4282661433

■ 4283054649

■ 4283382585

Harmonies

Analogous

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



4280301361



4280039225



4280235583

Triad

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



4280039225



4282134332



4282004003

Complementary

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



4280039225



4281933340

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.



4282396454



4280039225



4282461492

Square

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



4280039225



4281479489



4282592556



4281480228

Rectangle

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



4280039225



4280563010



4282592556



4282134820

Sweetspot

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



4280039225



4282337610



4280039710



4280231462



4289111718



4280690214

Same Dimension

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



4280039225



4280108874



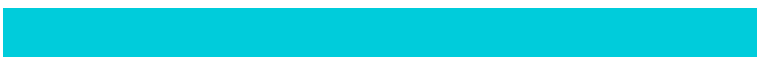
4280035641



4279835676



4278211932



4278242523

Inverse Universe

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



4281932855



4283047239



4281936924



4280031516



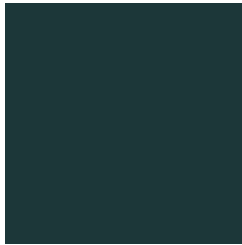
4284219477



4292542668

Previews

White Background



This preview shows how the Android color 4280039225 looks on a white background.

Color Contrast Check

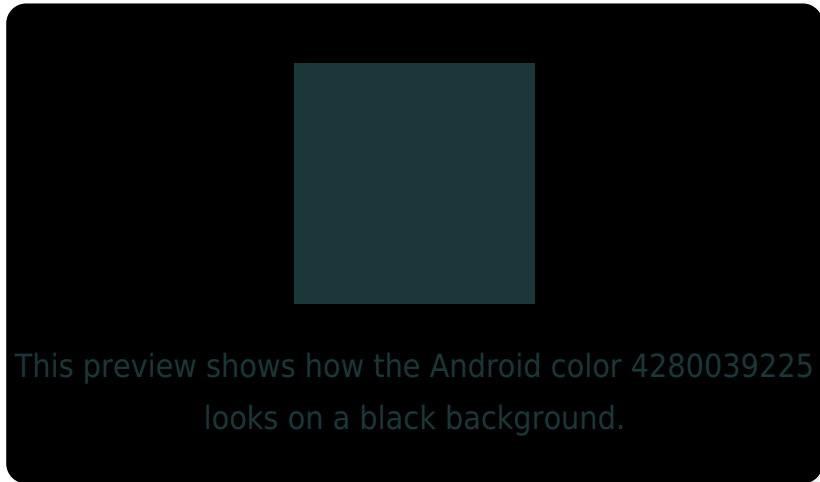
Large Text (above 18pt) WCAG AA ✓ Pass

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

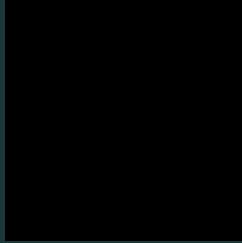
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

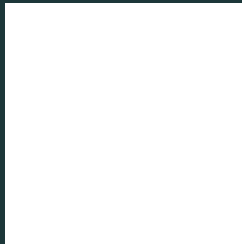
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280039225 Background



This preview shows how black text looks on a background with the Android color 4280039225.



This preview shows how white text looks on a background with the Android color 4280039225.

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

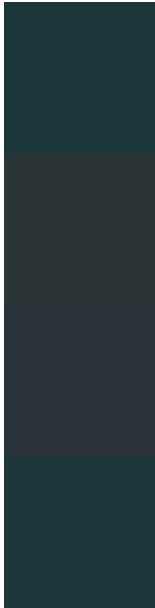


Original Color
4280039225

Protanopia
4281545270

Deuteranopia
4281610554

Trichromacy



Original Color

4280039225

Protanomaly

4281021495

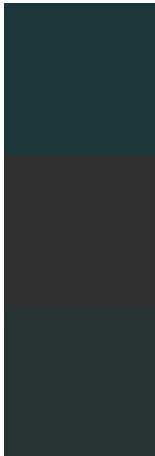
Deuteranomaly

4281021242

Tritanomaly

4280104762

Monochromacy



Original Color

4280039225

Achromatopsia

4281282351

Achromatomaly

4280824371

CSS Examples

Text

The CSS property to change the color of the text to Android 4280039225 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(28, 55, 57)` looks like.

```
.text, #text, p{  
    color:rgb(28, 55, 57)  
}
```

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(28, 55, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 55, 57) }
```

Border

The CSS property to change the border of an element to Android 4280039225 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(28, 55, 57) }
```

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

```
.border{ border-color:rgb(28, 55, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 55, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 55, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 55, 57);  
box-shadow:4px 4px 4px 4px rgb(28, 55, 57)  
}
```

Background

The CSS property to change the background color of an element to Android 4280039225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 55, 57) }
```

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

```
.background{ background-color: rgb(28, 55,  
57) }
```

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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