

Converting Colors

Android(4280520739)

Have a look what the booklet for
Android(4280520739) contains.

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Color

Android(4280520739)

Conversions

Conversions Part 1

Format	Color
Hex	239023
RGB	35, 144, 35
RGB Percent	14%, 56%, 14%
CMY	0.8627, 0.4353, 0.8627
CMYK	0.76, 0.00, 0.76, 0.44
HSL	120°, 61%, 35%
HSV	120°, 76%, 56%
XYZ	10.9698, 20.4252, 4.9544
YIQ	98.9830, -29.9750, -57.0070

Conversions

Conversions Part 2

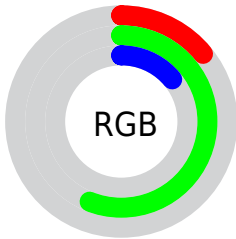
Format	Color
R_{YB}	35, 144, 144
Decimal	2330659
CIE _{Lab}	52.31, -51.02, 46.38
CIE _{LCh}	52, 68.952, 137.726
Yxy	20.4252, 0.3018, 0.5619
Android (android.graphics.Color)	4280520739 (0xFF239023)
YUV	98.9830, -31.5436, -56.1131
Hunter-Lab	45.1942, -35.7635, 25.1363

Details

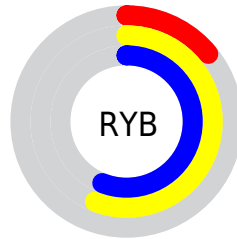
The Android color `4280520739` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4287636368`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4284729175`, and `4278213632` is the 20% darker color. If you saturate the color by 10%, you get `4279603221`, and if you desaturate by 10%, it is `4281438257`.

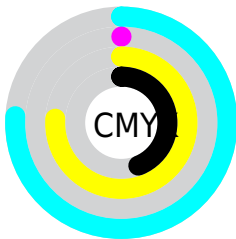
Distribution



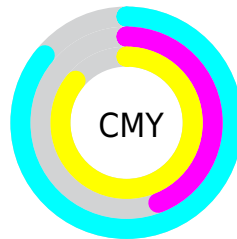
- Red (14%)
- Green (56%)
- Blue (14%)



- Red (14%)
- Yellow (56%)
- Blue (56%)



- Cyan (76%)
- Magenta (0%)
- Yellow (76%)
- Black (44%)



- Cyan (86%)
- Magenta (44%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280520739 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 4280520739 by changing the saturation by 10% instead.



4280520739



4280520739

4294967295



4278220289



4284729175



4278213632



4286571377



4278207232



4288479116



4278201856



4290379687



4278193920



4292280259



4278190080



4294246368

4294967293



4280520739



4280520739

■ 4279603221

■ 4281438257

■ 4278620166

■ 4282421312

■ 4278226944

■ 4283338830

■ 4284321885

■ 4285239403

■ 4286156921

■ 4287139976

■ 4288057494

■ 4289040549

Harmonies

Analogous

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



4285957376



4280520739



4278228578

Triad

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



4280520739



4278225905



4293147485

Complementary

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



4280520739



4287636368

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.



4292427160



4280520739



4281956591

Square

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



4280520739



4278228180



4289354701



4291974692

Rectangle

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



4280520739



4278228875



4289354701



4293146480

Sweetspot

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



4280520739



4287609487



4287664163



4282670660



4292796126



4284374622

Same Dimension

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



4280520739



4279351825



4280520794



4282402624



4278224640



4278192128

Inverse Universe

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



4287636368



4290384314



4287636314



4282859591



4287037575



4278714376

Previews

White Background



This preview shows how the Android color 4280520739 looks on a white background.

Color Contrast Check

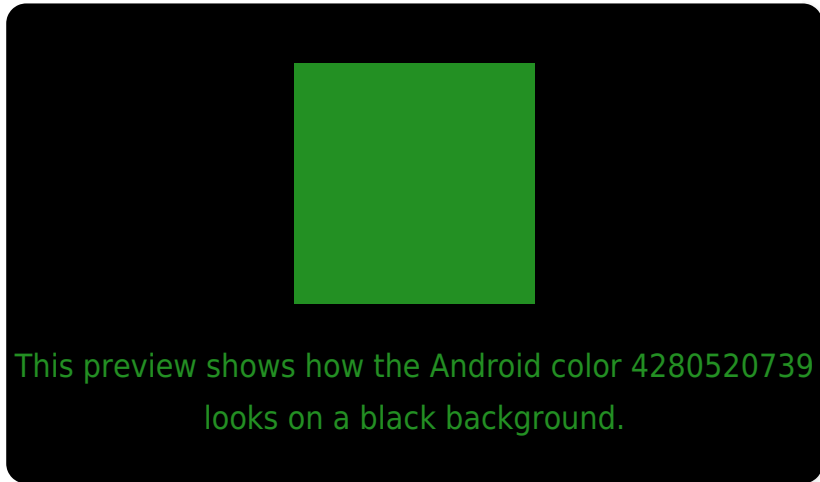
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

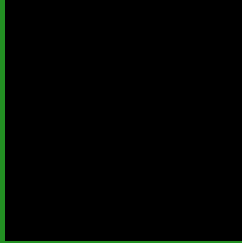
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4280520739 Background



This preview shows how black text looks on a background with the Android color 4280520739.



This preview shows how white text looks on a background with the Android color 4280520739.

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
4280520739

Protanopia
4287331358

Deuteranopia
4288378414

Trichromacy



Original Color

4280520739



Protanomaly

4284842784



Deuteranomaly

4285497130



Tritanomaly

4281829993

Monochromacy



Original Color

4280520739



Achromatopsia

4284703587



Achromatomaly

4283200332

CSS Examples

Text

The CSS property to change the color of the text to Android 4280520739 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(35, 144, 35)` looks like.

```
.text, #text, p{  
    color:rgb(35, 144, 35)  
}
```

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(35, 144, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 144, 35) }
```

Border

The CSS property to change the border of an element to Android 4280520739 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(35, 144, 35) }
```

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

```
.border{ border-color:rgb(35, 144, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 144, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 144, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 144, 35);  
box-shadow:4px 4px 4px 4px rgb(35, 144,  
35) }
```

Background

The CSS property to change the background color of an element to Android 4280520739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 144, 35) }
```

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

```
.background{ background-color: rgb(35, 144,  
35) }
```

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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