

Converting Colors

Android(4280656959)

Have a look what the booklet for
Android(4280656959) contains.

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Color

Android(4280656959)

Conversions

Conversions Part 1

Format	Color
Hex	25A43F
RGB	37, 164, 63
RGB Percent	15%, 64%, 25%
CMY	0.8549, 0.3569, 0.7529
CMYK	0.77, 0.00, 0.62, 0.36
HSL	132°, 63%, 39%
HSV	132°, 77%, 64%
XYZ	14.9356, 27.3031, 9.1855
YIQ	114.5130, -43.2710, -58.3350

Conversions

Conversions Part 2

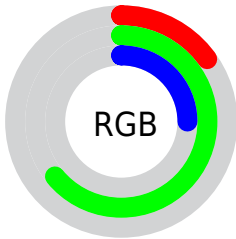
Format	Color
R_{YB}	37, 142, 164
Decimal	2466879
CIE Lab	59.25, -54.56, 42.03
CIE LCh	59, 68.870, 142.388
Yxy	27.3031, 0.2904, 0.5309
Android (android.graphics.Color)	4280656959 (0xFF25A43F)
YUV	114.5130, -25.3959, -67.9789
Hunter-Lab	52.2524, -40.4199, 26.1541

Details

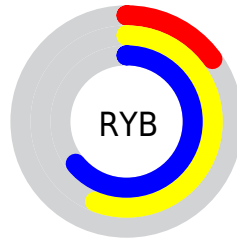
The Android color `4280656959` is a dark color, and the websafe version is hex `009933`. A complement of this color would be `4288947594`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4284996722`, and `4278218503` is the 20% darker color. If you saturate the color by 10%, you get `4279608370`, and if you desaturate by 10%, it is `4281705548`.

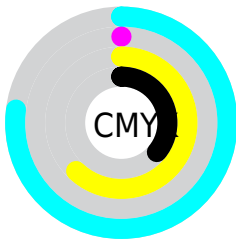
Distribution



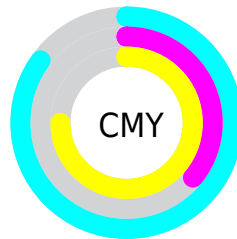
- Red (15%)
- Green (64%)
- Blue (25%)



- Red (15%)
- Yellow (56%)
- Blue (64%)



- Cyan (77%)
- Magenta (0%)
- Yellow (62%)
- Black (36%)



- Cyan (85%)
- Magenta (36%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280656959 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 4280656959 by changing the saturation by 10% instead.



4280656959



4280656959

4294967295



4278225190



4284996722



4278218503



4286970253



4278211840



4288872360



4278205696



4290838467



4278199808



4292739040



4278190080



4294705149



4280656959



4280656959



4279608370



4281705548

■ 4278494245

■ 4282819673

■ 4278232098

■ 4283868262

■ 4284982387

■ 4286030976

■ 4287079565

■ 4288193690

■ 4289242279

■ 4290356404

Harmonies

Analogous

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



4286552320



4280656959



4278233469

Triad

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



4280656959



4278229759



4294530148

Complementary

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



4280656959



4288947594

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.



4294070689



4280656959



4285302271

Square

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



4280656959



4278232814



4291324377



4293029165

Rectangle

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



4280656959



4278233767



4291324377



4294594424

Sweetspot

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



4280656959



4289058479



4287341605



4283263827



4293651435



4285229931

Same Dimension

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



4280656959



4279227960



4280657022



4282995275



4278227230



4278194692

Inverse Universe

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



4288947594



4292218797



4288947531



4283582800



4287692916



4279369742

Previews

White Background



This preview shows how the Android color 4280656959 looks on a white background.

Color Contrast Check

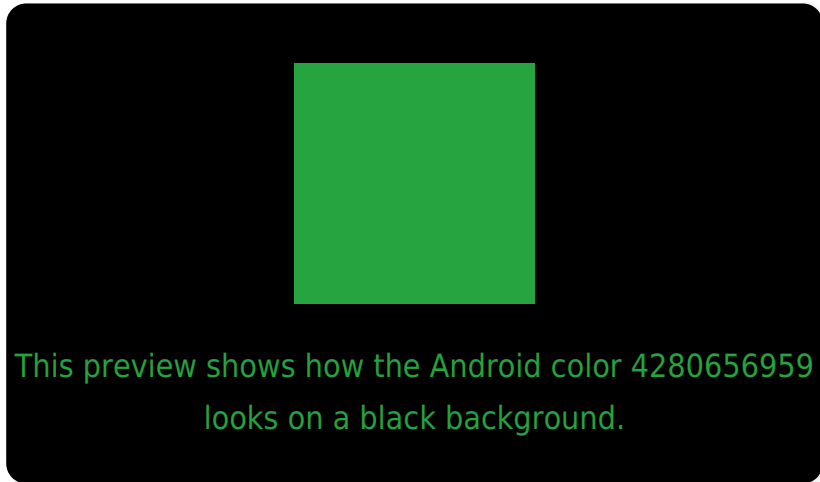
Large Text (above 18pt) WCAG AA ✓ Pass

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

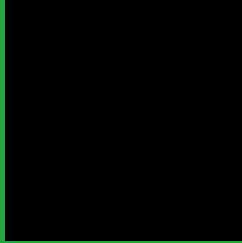
Any Text WCAG AA ✓ Pass

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 4280656959 Background



This preview shows how black text looks on a background with the Android color 4280656959.



This preview shows how white text looks on a background with the Android color 4280656959.

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



Trichromacy



Original Color

4280656959



Protanomaly

4285699643



Deuteranomaly

4286353989



Tritanomaly

4282162817

Monochromacy



Original Color

4280656959



Achromatopsia

4285756275



Achromatomaly

4283925856

CSS Examples

Text

The CSS property to change the color of the text to Android 4280656959 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(37, 164, 63)` looks like.

```
.text, #text, p{  
    color:rgb(37, 164, 63)  
}
```

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(37, 164, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 164, 63) }
```

Border

The CSS property to change the border of an element to Android 4280656959 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(37, 164, 63) }
```

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

```
.border{ border-color:rgb(37, 164, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 164, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 164, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 164, 63);  
box-shadow:4px 4px 4px 4px rgb(37, 164,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4280656959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 164, 63) }
```

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

```
.background{ background-color: rgb(37, 164,  
63) }
```

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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