

Converting Colors

Android(4280260935)

Have a look what the booklet for
Android(4280260935) contains.

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Color

Android(4280260935)

Conversions

Conversions Part 1

Format	Color
Hex	1F9947
RGB	31, 153, 71
RGB Percent	12%, 60%, 28%
CMY	0.8784, 0.4000, 0.7216
CMYK	0.80, 0.00, 0.54, 0.40
HSL	140°, 66%, 36%
HSV	140°, 80%, 60%
XYZ	13.0936, 23.5287, 9.8126
YIQ	107.1740, -46.3900, -51.3660

Conversions

Conversions Part 2

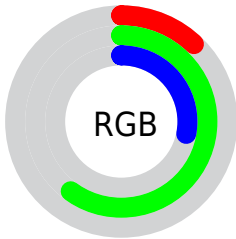
Format	Color
RYB	31, 123, 153
Decimal	2070855
CIELab	55.61, -50.44, 33.80
CIELCh	56, 60.722, 146.174
Yxy	23.5287, 0.2820, 0.5067
Android (android.graphics.Color)	4280260935 (0xFF1F9947)
YUV	107.1740, -17.8338, -66.8046
Hunter-Lab	48.5064, -36.7026, 21.9604

Details

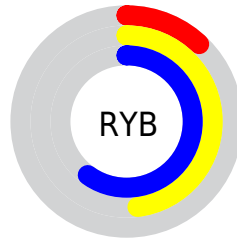
The Android color `4280260935` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4288225137`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4284600441`, and `4278215703` is the 20% darker color. If you saturate the color by 10%, you get `4279277885`, and if you desaturate by 10%, it is `4281243985`.

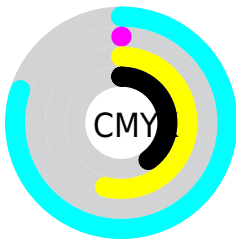
Distribution



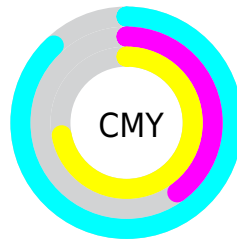
- Red (12%)
- Green (60%)
- Blue (28%)



- Red (12%)
- Yellow (48%)
- Blue (60%)



- Cyan (80%)
- Magenta (0%)
- Yellow (54%)
- Black (40%)



- Cyan (88%)
- Magenta (40%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280260935 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 4280260935 by changing the saturation by 10% instead.



4280260935



4280260935

4294967295



4278222383



4284600441



4278215703



4286508436



4278209280



4288413615



4278203392



4290314186



4278197248



4292214759



4278190080



4294180863



4280260935



4280260935



4279277885



4281243985

■ 4278229298

■ 4282292572

■ 4283275622

■ 4284258672

■ 4285241722

■ 4286290309

■ 4287273359

■ 4288256409

■ 4289304996

Harmonies

Analogous

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



4285698071



4280260935



4278230397

Triad

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



4280260935



4278226415



4293023322

Complementary

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



4280260935



4288225137

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.



4292825486



4280260935



4286020324

Square

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



4280260935



4278229468



4290667201



4291586860

Rectangle

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



4280260935



4278230689



4290667201



4293153387

Sweetspot

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



4280260935



4288137127



4285700383



4282868560



4293125091



4284703587

Same Dimension

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



4280260935



4278765383



4280260995



4282731847



4278225966



4278193412

Inverse Universe

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



4288225137



4291233928



4288225077



4283254090



4287365214



4279042057

Previews

White Background



This preview shows how the Android color 4280260935 looks on a white background.

Color Contrast Check

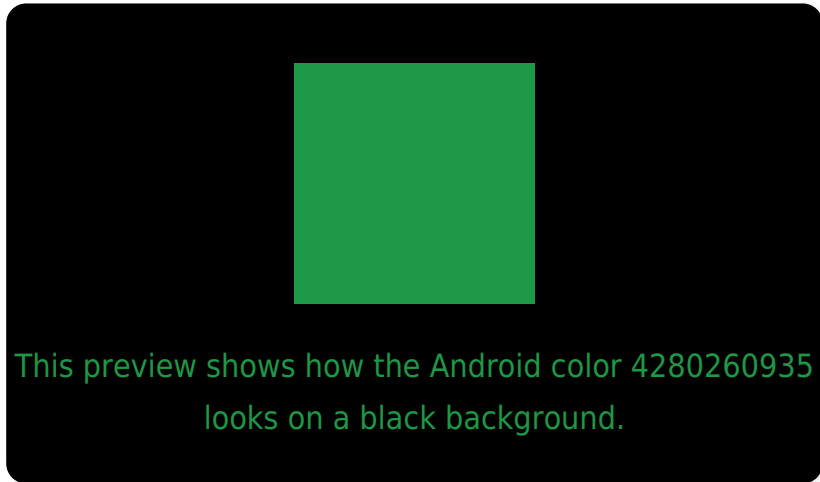
Large Text (above 18pt) WCAG AA ✓ Pass

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

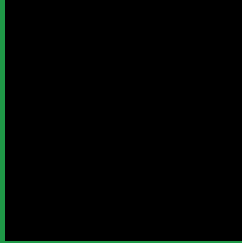
Any Text WCAG AA ✓ Pass

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 4280260935 Background



This preview shows how black text looks on a background with the Android color 4280260935.



This preview shows how white text looks on a background with the Android color 4280260935.

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
4280260935

Protanopia
4287792192

Deuteranopia
4288773710

Trichromacy



Original Color

4280260935



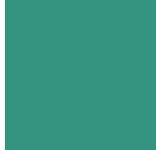
Protanomaly

4285041731



Deuteranomaly

4285696075



Tritanomaly

4281701245

Monochromacy



Original Color

4280260935



Achromatopsia

4285229931



Achromatomaly

4283399262

CSS Examples

Text

The CSS property to change the color of the text to Android 4280260935 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(31, 153, 71)` looks like.

```
.text, #text, p{  
    color:rgb(31, 153, 71)  
}
```

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(31, 153, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 153, 71) }
```

Border

The CSS property to change the border of an element to Android 4280260935 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(31, 153, 71) }
```

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

```
.border{ border-color:rgb(31, 153, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 153, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 153, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 153, 71);  
box-shadow:4px 4px 4px 4px rgb(31, 153,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4280260935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 153, 71) }
```

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

```
.background{ background-color: rgb(31, 153,  
71) }
```

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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