

Converting Colors

Android(4280261206)

Have a look what the booklet for
Android(4280261206) contains.

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Color

Android(4280261206)

Conversions

Conversions Part 1

Format	Color
Hex	1F9A56
RGB	31, 154, 86
RGB Percent	12%, 60%, 34%
CMY	0.8784, 0.3961, 0.6627
CMYK	0.80, 0.00, 0.44, 0.40
HSL	147°, 66%, 36%
HSV	147°, 80%, 60%
XYZ	13.8004, 24.0744, 12.7236
YIQ	109.4710, -51.4800, -47.2240

Conversions

Conversions Part 2

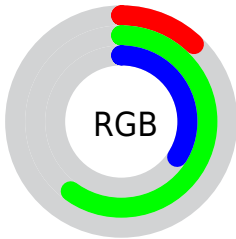
Format	Color
R_{YB}	31, 116, 154
Decimal	2071126
CIE _{Lab}	56.16, -48.25, 26.64
CIE _{LCh}	56, 55.112, 151.096
Yxy	24.0744, 0.2727, 0.4758
Android (android.graphics.Color)	4280261206 (0xFF1F9A56)
YUV	109.4710, -11.5712, -68.8191
Hunter-Lab	49.0657, -35.6593, 18.9711

Details

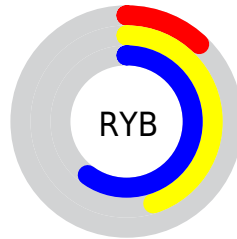
The Android color `4280261206` is a dark color, and the websafe version is hex `009966`. A complement of this color would be `4288290659`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4284600713`, and `4278215975` is the 20% darker color. If you saturate the color by 10%, you get `4279278157`, and if you desaturate by 10%, it is `4281244255`.

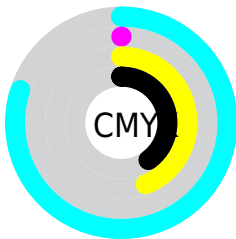
Distribution



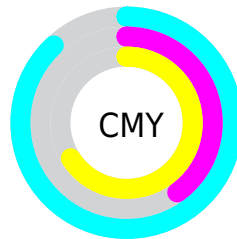
- Red (12%)
- Green (60%)
- Blue (34%)



- Red (12%)
- Yellow (45%)
- Blue (60%)



- Cyan (80%)
- Magenta (0%)
- Yellow (44%)
- Black (40%)



- Cyan (88%)
- Magenta (40%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280261206 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 4280261206 by changing the saturation by 10% instead.



4280261206



4280261206

4294967295



4278222654



4284600713



4278215975



4286508707



4278209552



4288413630



4278203392



4290314202



4278197760



4292214775



4278190080



4294180863



4280261206



4280261206



4279278157



4281244255

■ 4278229573

■ 4282292839

■ 4283275888

■ 4284324472

■ 4285307521

■ 4286290569

■ 4287339154

■ 4288322202

■ 4289370787

Harmonies

Analogous

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



4285436461



4280261206



4278230407

Triad

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



4280261206



4278226151



4292501592

Complementary

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



4280261206



4288290659

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.



4292630919



4280261206



4287199705

Square

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



4280261206



4278228954



4290930102



4290999089

Rectangle

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



4280261206



4278230696



4290930102



4292697191

Sweetspot

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



4280261206



4288268719



4284848671



4282934870



4293322470



4284900966

Same Dimension

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



4280261206



4278765919



4280261266



4282731848



4278225983



4278193414

Inverse Universe

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



4288290659



4291364979



4288290599



4283254089



4287365198



4279042055

Previews

White Background



This preview shows how the Android color 4280261206 looks on a white background.

Color Contrast Check

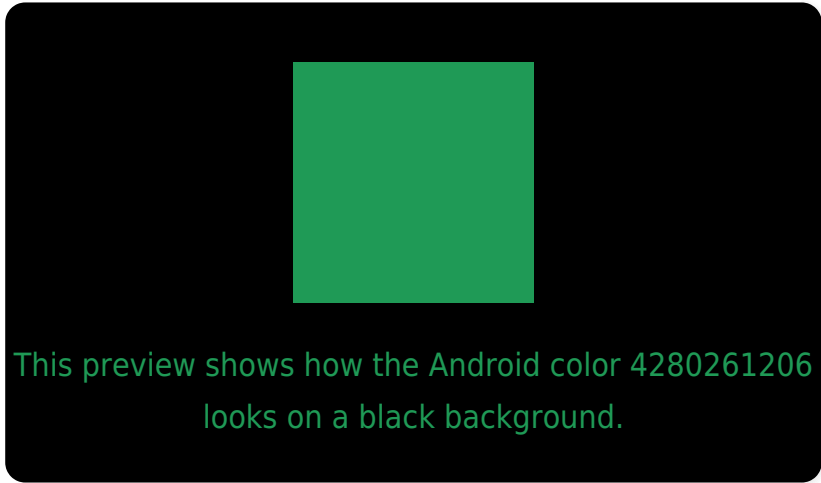
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280261206 Background



This preview shows how black text looks on a background with the Android color 4280261206.



This preview shows how white text looks on a background with the Android color 4280261206.

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

4280261206



Protanomaly

4285042001



Deuteranomaly

4285630810



Tritanomaly

4281636228

Monochromacy



Original Color

4280261206



Achromatopsia

4285361517



Achromatomaly

4283530597

CSS Examples

Text

The CSS property to change the color of the text to Android 4280261206 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, 154, 86)` looks like.

```
.text, #text, p{  
    color:rgb(31, 154, 86)  
}
```

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, 154, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 154, 86) }
```

Border

The CSS property to change the border of an element to Android 4280261206 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, 154, 86) }
```

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

```
.border{ border-color:rgb(31, 154, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 154, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 154, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 154, 86);  
box-shadow:4px 4px 4px 4px rgb(31, 154,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4280261206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 154, 86) }
```

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

```
.background{ background-color: rgb(31, 154,  
86) }
```

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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