

Converting Colors

Android(4280901161)

Have a look what the booklet for
Android(4280901161) contains.

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Color

Android(4280901161)

Conversions

Conversions Part 1

Format	Color
Hex	295E29
RGB	41, 94, 41
RGB Percent	16%, 37%, 16%
CMY	0.8392, 0.6314, 0.8392
CMYK	0.56, 0.00, 0.56, 0.63
HSL	120°, 39%, 26%
HSV	120°, 56%, 37%
XYZ	5.3174, 8.6369, 3.4847
YIQ	72.1110, -14.5750, -27.7190

Conversions

Conversions Part 2

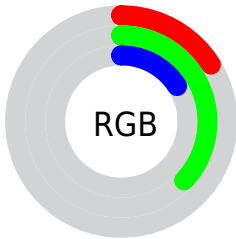
Format	Color
R_{YB}	41, 94, 94
Decimal	2711081
CIE _{Lab}	35.28, -29.79, 24.91
CIE _{LCh}	35, 38.827, 140.096
Yxy	8.6369, 0.3049, 0.4953
Android (android.graphics.Color)	4280901161 (0xFF295E29)
YUV	72.1110, -15.3377, -27.2843
Hunter-Lab	29.3886, -19.1335, 13.5419

Details

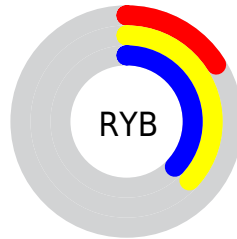
The Android color `4280901161` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284361054`, and the grayscale version is `4282927176`.

A 20% lighter version of the original color is `4284191064`, and `4278202112` is the 20% darker color. If you saturate the color by 10%, you get `4280311328`, and if you desaturate by 10%, it is `4281490994`.

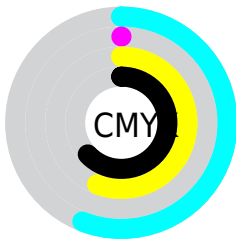
Distribution



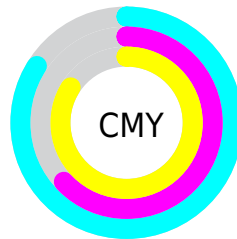
- Red (16%)
- Green (37%)
- Blue (16%)



- Red (16%)
- Yellow (37%)
- Blue (37%)



- Cyan (56%)
- Magenta (0%)
- Yellow (56%)
- Black (63%)



- Cyan (84%)
- Magenta (63%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280901161 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 4280901161 by changing the saturation by 10% instead.



4280901161



4280901161

4294967295



4279059987



4284191064



4278202112



4285901937



4278196992



4287678346



4278190080



4289455013



4291297216



4293132252



4294967289



4280901161



4280901161

■ 4280311328

■ 4281490994

■ 4279655958

■ 4282146364

■ 4279066125

■ 4282736197

■ 4278410755

■ 4283391567

■ 4278214144

■ 4283981400

■ 4284571233

■ 4285226603

■ 4285816436

■ 4286471806

Harmonies

Analogous

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



4283389971



4280901161



4278214983

Triad

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



4280901161



4278213008



4287313727

Complementary

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



4280901161



4284361054

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.



4286986079



4280901161



4282470285

Square

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



4280901161



4278214786



4285416059



4286660900

Rectangle

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



4280901161



4278215261



4285416059



4287313482

Sweetspot

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



4280901161



4284906086



4284374569



4281417009



4290624957



4282203453

Same Dimension

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



4280901161



4280777255



4280901188



4280888873



4278218240



4278250752

Inverse Universe

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



4284361054



4286195578



4284361028



4281215278



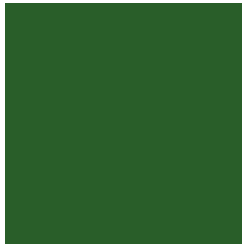
4285399150



4293722349

Previews

White Background



This preview shows how the Android color 4280901161 looks on a white background.

Color Contrast Check

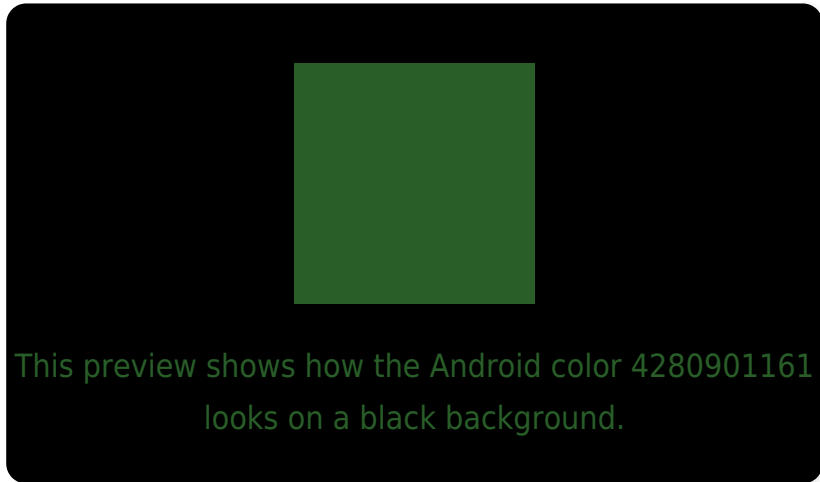
Large Text (above 18pt) WCAG AA ✓ Pass

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

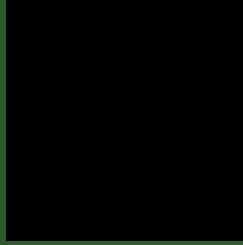
Any Text WCAG AA × Fail

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 4280901161 Background



This preview shows how black text looks on a background with the Android color 4280901161.



This preview shows how white text looks on a background with the Android color 4280901161.

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
4280901161

Protanopia
4284240677

Deuteranopia
4284829485

Trichromacy



Original Color
4280901161

Protanomaly
4282996518

Deuteranomaly
4283388972

Tritanomaly
4281424459

Monochromacy



Original Color
4280901161

Achromatopsia
4282927176

Achromatomaly
4282208317

CSS Examples

Text

The CSS property to change the color of the text to Android 4280901161 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(41, 94, 41)` looks like.

```
.text, #text, p{  
    color:rgb(41, 94, 41)  
}
```

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(41, 94, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 94, 41) }
```

Border

The CSS property to change the border of an element to Android 4280901161 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(41, 94, 41) }
```

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

```
.border{ border-color:rgb(41, 94, 41) }
```

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

Here you see how a box with a 4 pixel rgb(41, 94, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 94, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 94, 41);  
box-shadow:4px 4px 4px 4px rgb(41, 94, 41)  
}
```

Background

The CSS property to change the background color of an element to Android 4280901161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 94, 41) }
```

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

```
.background{ background-color: rgb(41, 94,  
41) }
```

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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