

Converting Colors

Android(4280386581)

Have a look what the booklet for
Android(4280386581) contains.

Android(4280386581)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280386581)

Conversions

Conversions Part 1

Format	Color
Hex	218415
RGB	33, 132, 21
RGB Percent	13%, 52%, 8%
CMY	0.8706, 0.4824, 0.9176
CMYK	0.75, 0.00, 0.84, 0.48
HSL	114°, 73%, 30%
HSV	114°, 84%, 52%
XYZ	9.0138, 16.8800, 3.4926
YIQ	89.7450, -23.3730, -55.5090

Conversions

Conversions Part 2

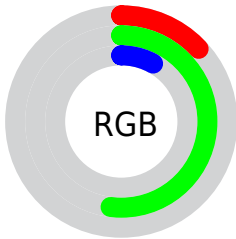
Format	Color
R_{YB}	21, 132, 120
Decimal	2196501
CIE _{Lab}	48.11, -48.32, 46.99
CIE _{LCh}	48, 67.395, 135.800
Yxy	16.8800, 0.3067, 0.5744
Android (android.graphics.Color)	4280386581 (0xFF218415)
YUV	89.7450, -33.8913, -49.7654
Hunter-Lab	41.0853, -32.7376, 23.7196

Details

The Android color `4280386581` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4286059908`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4284463691`, and `4278210816` is the 20% darker color. If you saturate the color by 10%, you get `4279600136`, and if you desaturate by 10%, it is `4281173026`.

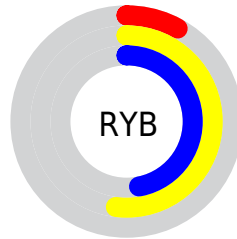
Distribution



Red (13%)

Green (52%)

Blue (8%)



Red (8%)

Yellow (52%)

Blue (47%)

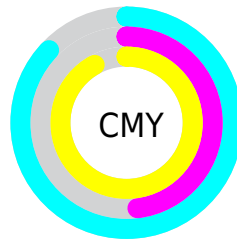


Cyan (75%)

Magenta (0%)

Yellow (84%)

Black (48%)



Cyan (87%)

Magenta (48%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280386581 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 4280386581 by changing the saturation by 10% instead.



4280386581



4280386581

4294967295



4278217216



4284463691



4278210816



4286305893



4278204672



4288213888



4278199040



4290051995



4278190080



4291952566



4293918674



4294967279



4280386581



4280386581

■ 4279600136

■ 4281173026

■ 4279141376

■ 4281959471

■ 4282680381

■ 4283466826

■ 4284253271

■ 4285039716

■ 4285760625

■ 4286547071

■ 4287333516

Harmonies

Analogous

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



4285430016



4280386581



4278225236

Triad

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



4280386581



4278223329



4292161367

Complementary

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



4280386581



4286059908

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.



4291376272



4280386581



4279267297

Square

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



4280386581



4278225347



4288238530



4291119648

Rectangle

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



4280386581



4278225788



4288238530



4292160362

Sweetspot

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



4280386581



4286950272



4286871317



4282406717



4292269782



4283914071

Same Dimension

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



4280386581



4279413504



4279600192



4282139196



4279140864



4278190848

Inverse Universe

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



4286059908



4288151723



4286846297



4282530882



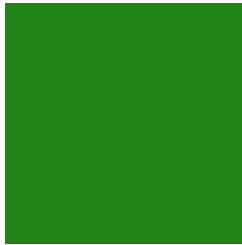
4285792386



4278321155

Previews

White Background



This preview shows how the Android color 4280386581 looks on a white background.

Color Contrast Check

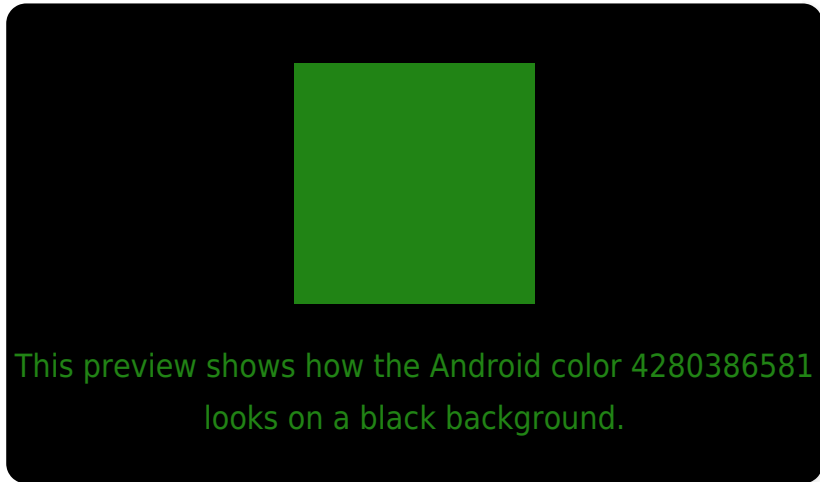
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4280386581 Background



This preview shows how black text looks on a background with the Android color 4280386581.



This preview shows how white text looks on a background with the Android color 4280386581.

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
4280386581

Protanopia
4286607888

Deuteranopia
4287523874

Trichromacy



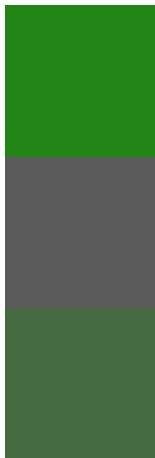
Original Color
4280386581

Protanomaly
4284315922

Deuteranomaly
4284904733

Tritanomaly
4281630300

Monochromacy



Original Color
4280386581

Achromatopsia
4284111450

Achromatomaly
4282739009

CSS Examples

Text

The CSS property to change the color of the text to Android 4280386581 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(33, 132, 21)` looks like.

```
.text, #text, p{  
    color:rgb(33, 132, 21)  
}
```

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(33, 132, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 132, 21) }
```

Border

The CSS property to change the border of an element to Android 4280386581 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(33, 132, 21) }
```

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

```
.border{ border-color:rgb(33, 132, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(33, 132, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 132, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 132, 21);  
box-shadow:4px 4px 4px 4px rgb(33, 132,  
21) }
```

Background

The CSS property to change the background color of an element to Android 4280386581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 132, 21) }
```

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

```
.background{ background-color: rgb(33, 132,  
21) }
```

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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