

Converting Colors

Android(4281961010)

Have a look what the booklet for
Android(4281961010) contains.

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Color

Android(4281961010)

Conversions

Conversions Part 1

Format	Color
Hex	398A32
RGB	57, 138, 50
RGB Percent	22%, 54%, 20%
CMY	0.7765, 0.4588, 0.8039
CMYK	0.59, 0.00, 0.64, 0.46
HSL	115°, 47%, 37%
HSV	115°, 64%, 54%
XYZ	11.3515, 19.2771, 6.1402
YIQ	103.7490, -20.0280, -44.5400

Conversions

Conversions Part 2

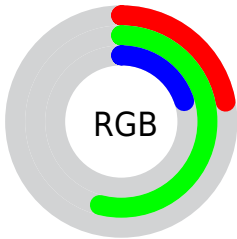
Format	Color
RYB	50, 138, 131
Decimal	3770930
CIELab	51.01, -42.60, 38.84
CIELCh	51, 57.651, 137.648
Yxy	19.2771, 0.3087, 0.5243
Android (android.graphics.Color)	4281961010 (0xFF398A32)
YUV	103.7490, -26.4983, -40.9989
Hunter-Lab	43.9057, -30.6849, 22.4423

Details

The Android color **4281961010** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **4286788234**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4285579364**, and **4278212352** is the 20% darker color. If you saturate the color by 10%, you get **4281109028**, and if you desaturate by 10%, it is **4282812992**.

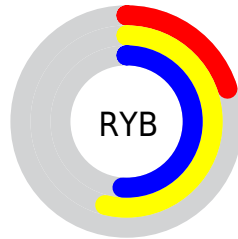
Distribution



Red (22%)

Green (54%)

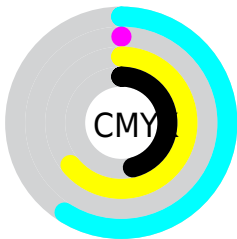
Blue (20%)



Red (20%)

Yellow (54%)

Blue (51%)

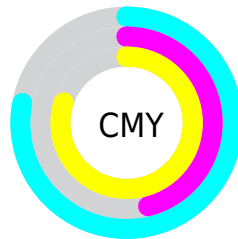


Cyan (59%)

Magenta (0%)

Yellow (64%)

Black (46%)



Cyan (78%)


Magenta (46%)


Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281961010 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 4281961010 by changing the saturation by 10% instead.

 4281961010

 4281961010

4294967295

 4279857177

 4285579364


 4278212352

 4287421566

 4278206208

 4289264024

 4278200576

 4291100596

 4278191872


 4293001168

 4278190080

 4294967276

 4281961010

 4281961010

 4281109028

 4282812992

■ 4280322582

■ 4283599438

■ 4279470601

■ 4284451419

■ 4278946304

■ 4285303401

■ 4286155383

■ 4286941829

■ 4287793811

■ 4288645792

■ 4289432238

Harmonies

Analogous

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



4285956100



4281961010



4278226787

Triad

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



4281961010



4278224346



4291906143

Complementary

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



4281961010



4286788234

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.



4291316624



4281961010



4283332056

Square

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



4281961010



4278226625



4288700348



4290992946

Rectangle

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



4281961010



4278227077



4288700348



4291905391

Sweetspot

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



4281961010



4287869841



4287267634



4282800453



4292467161



4284045657

Same Dimension

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



4281961010



4281643817



4281502295



4282336574



4278945024



4278191360

Inverse Universe

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



4286788234



4289210803



4287246949



4282662469



4286185605



4278517765

Previews

White Background



This preview shows how the Android color 4281961010 looks on a white background.

Color Contrast Check

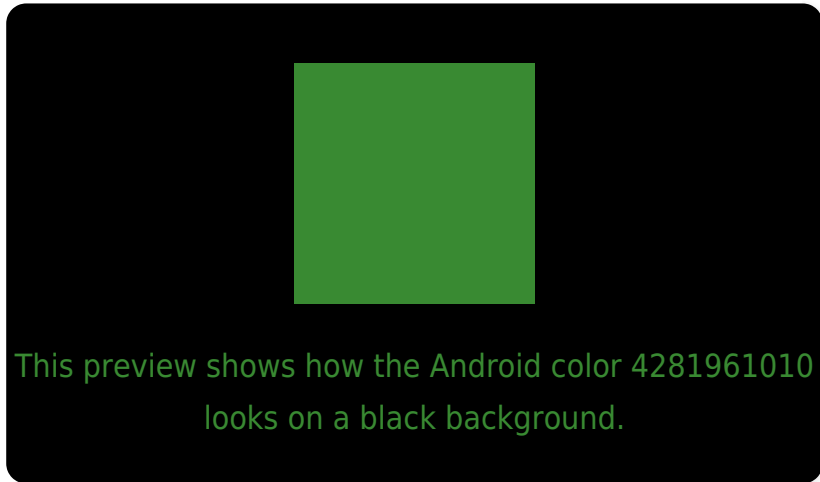
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281961010 Background



This preview shows how black text looks on a background with the Android color 4281961010.



This preview shows how white text looks on a background with the Android color 4281961010.

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
4281961010

Protanopia
4287068461

Deuteranopia
4287984441

Trichromacy



Original Color
4281961010

Protanomaly
4285234991

Deuteranomaly
4285823798

Tritanomaly
4282811499

Monochromacy



Original Color
4281961010

Achromatopsia
4285032552

Achromatomaly
4283921492

CSS Examples

Text

The CSS property to change the color of the text to Android 4281961010 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(57, 138, 50)` looks like.

```
.text, #text, p{  
    color:rgb(57, 138, 50)  
}
```

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(57, 138, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 138, 50) }
```

Border

The CSS property to change the border of an element to Android 4281961010 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(57, 138, 50) }
```

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

```
.border{ border-color:rgb(57, 138, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 138, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 138, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 138, 50);  
box-shadow:4px 4px 4px 4px rgb(57, 138,  
50) }
```

Background

The CSS property to change the background color of an element to Android 4281961010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 138, 50) }
```

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

```
.background{ background-color: rgb(57, 138,  
50) }
```

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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