

Converting Colors

Android(4281709861)

Have a look what the booklet for
Android(4281709861) contains.

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Color

Android(4281709861)

Conversions

Conversions Part 1

Format	Color
Hex	35B525
RGB	53, 181, 37
RGB Percent	21%, 71%, 15%
CMY	0.7922, 0.2902, 0.8549
CMYK	0.71, 0.00, 0.80, 0.29
HSL	113°, 66%, 43%
HSV	113°, 80%, 71%
XYZ	18.3260, 33.9382, 7.3351
YIQ	126.3120, -30.0640, -71.9200

Conversions

Conversions Part 2

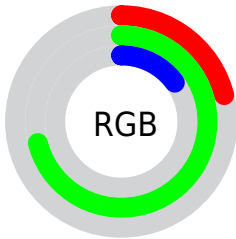
Format	Color
RYB	37, 181, 165
Decimal	3519781
CIELab	64.91, -59.91, 58.13
CIELCh	65, 83.474, 135.865
Yxy	33.9382, 0.3075, 0.5694
Android (android.graphics.Color)	4281709861 (0xFF35B525)
YUV	126.3120, -44.0308, -64.2946
Hunter-Lab	58.2565, -45.7974, 33.3143

Details

The Android color `4281709861` is a dark color, and the websafe version is hex `009900`. A complement of this color would be `4289013173`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4285984350`, and `4278222592` is the 20% darker color. If you saturate the color by 10%, you get `4280661267`, and if you desaturate by 10%, it is `4282758455`.

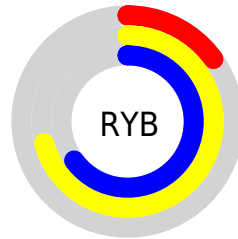
Distribution



Red (21%)

Green (71%)

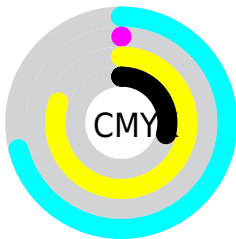
Blue (15%)



Red (15%)

Yellow (71%)

Blue (65%)

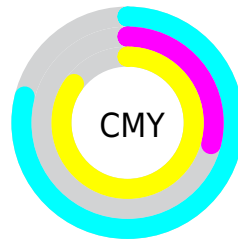


Cyan (71%)

Magenta (0%)

Yellow (80%)

Black (29%)



Cyan (79%)

Magenta (29%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281709861 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 4281709861 by changing the saturation by 10% instead.



4281709861



4281709861

4294967295



4278229248



4285984350



4278222592



4287954809



4278215680



4289920917



4278209280



4291887025



4278203392



4293918669



4278196736



4294967274



4278190080



4281709861



4281709861



4280661267




4282758455

 4279612673

 4283807049

 4279547136

 4284855643


 4285904237

 4286952832

 4288066962

 4289115556

 4290164150

 4291212744

Harmonies

Analogous

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



4288259584



4281709861



4278238326

Triad

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



4281709861



4278235391



4294920057

Complementary

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



4281709861



4289013173

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.



4294921668



4281709861



4280916479

Square

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



4281709861



4278238463



4291917311



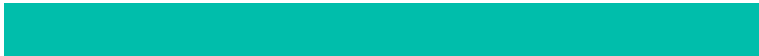
4294928946

Rectangle

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



4281709861



4278238891



4291917311



4294919058

Sweetspot

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



4281709861



4290374578



4290094117



4283921747



4294309365



4285887861

Same Dimension

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



4281709861



4280609548



4280661340



4283521360



4279343360



4278393344

Inverse Universe

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



4289013173



4291955947



4290061694



4283977817



4287103129



4279697434

Previews

White Background



This preview shows how the Android color 4281709861 looks on a white background.

Color Contrast Check

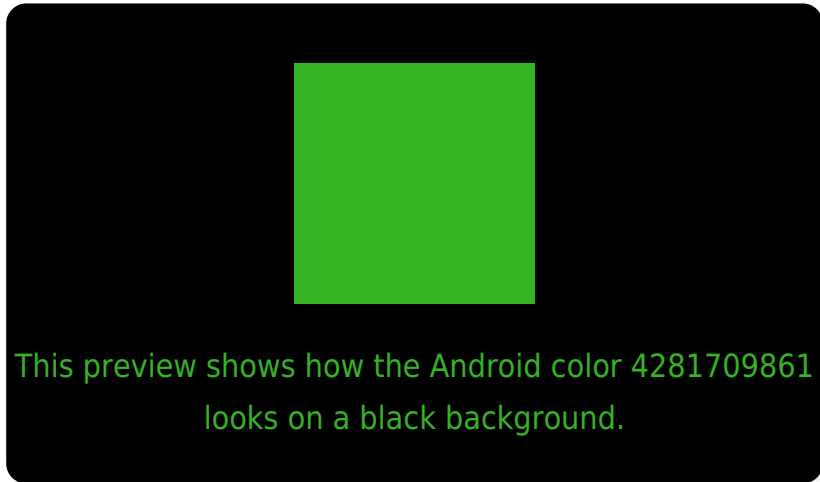
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

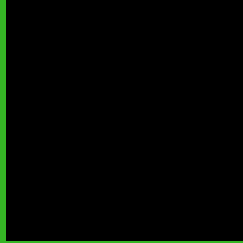
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4281709861 Background



This preview shows how black text looks on a background with the Android color 4281709861.



This preview shows how white text looks on a background with the Android color 4281709861.

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

4281709861



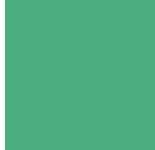
Protanomaly

4286817825



Deuteranomaly

4287602735



Tritanomaly

4283215233

Monochromacy



Original Color

4281709861



Achromatopsia

4286479998



Achromatomaly

4284715614

CSS Examples

Text

The CSS property to change the color of the text to Android 4281709861 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(53, 181, 37)` looks like.

```
.text, #text, p{  
    color:rgb(53, 181, 37)  
}
```

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(53, 181, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 181, 37) }
```

Border

The CSS property to change the border of an element to Android 4281709861 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(53, 181, 37) }
```

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

```
.border{ border-color:rgb(53, 181, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 181, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 181, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 181, 37);  
box-shadow:4px 4px 4px 4px rgb(53, 181,  
37) }
```

Background

The CSS property to change the background color of an element to Android 4281709861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 181, 37) }
```

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

```
.background{ background-color: rgb(53, 181,  
37) }
```

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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