

Converting Colors

Android(4281436426)

Have a look what the booklet for
Android(4281436426) contains.

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Color

Android(4281436426)

Conversions

Conversions Part 1

Format	Color
Hex	31890A
RGB	49, 137, 10
RGB Percent	19%, 54%, 4%
CMY	0.8078, 0.4627, 0.9608
CMYK	0.64, 0.00, 0.93, 0.46
HSL	102°, 86%, 29%
HSV	102°, 93%, 54%
XYZ	10.2671, 18.5662, 3.3297
YIQ	96.2100, -11.6810, -58.1530

Conversions

Conversions Part 2

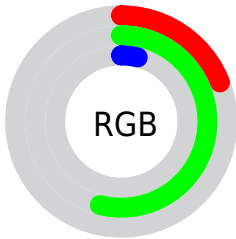
Format	Color
RYB	10, 137, 98
Decimal	3246346
CIELab	50.18, -47.11, 51.55
CIELCh	50, 69.840, 132.424
Yxy	18.5662, 0.3192, 0.5773
Android (android.graphics.Color)	4281436426 (0xFF31890A)
YUV	96.2100, -42.5015, -41.4032
Hunter-Lab	43.0885, -32.8722, 25.5803

Details

The Android color `4281436426` is a dark color, and the websafe version is hex `339900`. A complement of this color would be `4284615305`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4285251399`, and `4278212096` is the 20% darker color. If you saturate the color by 10%, you get `4280977664`, and if you desaturate by 10%, it is `4282026264`.

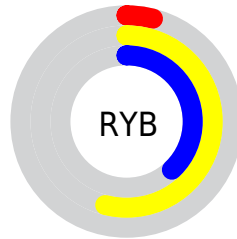
Distribution



Red (19%)

Green (54%)

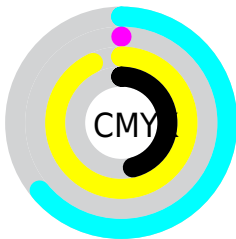
Blue (4%)



Red (4%)

Yellow (54%)

Blue (38%)

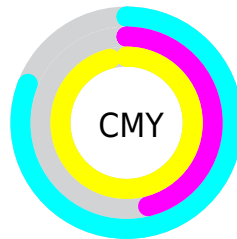


Cyan (64%)

Magenta (0%)

Yellow (93%)

Black (46%)



Cyan (81%)

Magenta (46%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281436426 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 4281436426 by changing the saturation by 10% instead.

 4281436426

 4281436426

4294967295

 4278611712

 4285251399

 4278212096

 4287159393

 4278205696

 4289001596

 4278200320

 4290903959


 4278190336

 4292804530

 4278190080

 4294770639

 4294967276

 4281436426

 4281436426

■ 4280977664

■ 4282026264

■ 4282681637

■ 4283271475

■ 4283926849

■ 4284516686

■ 4285172060

■ 4285761898

■ 4286417272

■ 4287007109

Harmonies

Analogous

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



4286217472



4281436426



4278226769

Triad

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



4281436426



4278225129



4292816737

Complementary

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



4281436426



4284615305

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.



4291705245



4281436426



4278220781

Square

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



4281436426



4278227143



4288109520



4291906088

Rectangle

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



4281436426



4278227323



4288109520



4292685173

Sweetspot

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



4281436426



4287673217



4287193354



4282669371



4292467161



4284045657

Same Dimension

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



4281436426



4281840384



4278880545



4282402110



4280911104



4278322432

Inverse Universe

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



4284615305



4286316723



4287171186



4282596933



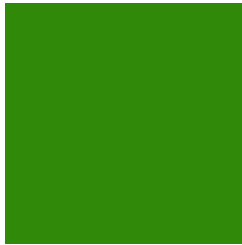
4284219525



4278452229

Previews

White Background



This preview shows how the Android color 4281436426 looks on a white background.

Color Contrast Check

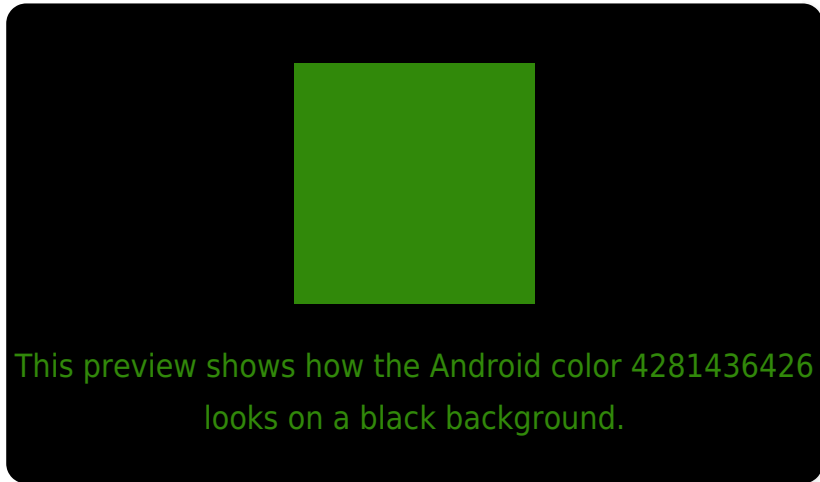
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281436426 Background



This preview shows how black text looks on a background with the Android color 4281436426.



This preview shows how white text looks on a background with the Android color 4281436426.

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

4281436426

Protanopia

4287002368

Deuteranopia

4287983902

Trichromacy



Original Color
4281436426

Protanomaly
4284972548

Deuteranomaly
4285626903

Tritanomaly
4282418011

Monochromacy



Original Color
4281436426

Achromatopsia
4284506208

Achromatomaly
4283395905

CSS Examples

Text

The CSS property to change the color of the text to Android 4281436426 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(49, 137, 10)` looks like.

```
.text, #text, p{  
    color:rgb(49, 137, 10)  
}
```

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(49, 137, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 137, 10) }
```

Border

The CSS property to change the border of an element to Android 4281436426 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(49, 137, 10) }
```

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

```
.border{ border-color:rgb(49, 137, 10) }
```

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

Here you see how a box with a 4 pixel rgb(49, 137, 10) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 137, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 137, 10);  
box-shadow:4px 4px 4px 4px rgb(49, 137,  
10) }
```

Background

The CSS property to change the background color of an element to Android 4281436426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 137, 10) }
```

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

```
.background{ background-color: rgb(49, 137,  
10) }
```

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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