

Converting Colors

Android(4281892376)

Have a look what the booklet for
Android(4281892376) contains.

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Color

Android(4281892376)

Conversions

Conversions Part 1

Format	Color
Hex	387E18
RGB	56, 126, 24
RGB Percent	22%, 49%, 9%
CMY	0.7804, 0.5059, 0.9059
CMYK	0.56, 0.00, 0.81, 0.51
HSL	101°, 68%, 29%
HSV	101°, 81%, 49%
XYZ	9.2566, 15.8284, 3.4315
YIQ	93.4420, -8.9780, -46.5620

Conversions

Conversions Part 2

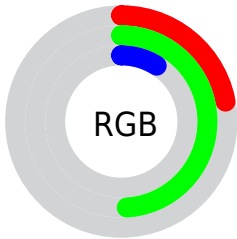
Format	Color
RYB	24, 126, 94
Decimal	3702296
CIELab	46.75, -40.43, 45.01
CIElCh	47, 60.502, 131.926
Yxy	15.8284, 0.3246, 0.5551
Android (android.graphics.Color)	4281892376 (0xFF387E18)
YUV	93.4420, -34.2349, -32.8366
Hunter-Lab	39.7849, -28.0927, 22.7357

Details

The Android color `4281892376` is a dark color, and the websafe version is hex `006600`. A complement of this color would be `4284356734`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4285510477`, and `4278209536` is the 20% darker color. If you saturate the color by 10%, you get `4281302539`, and if you desaturate by 10%, it is `4282482213`.

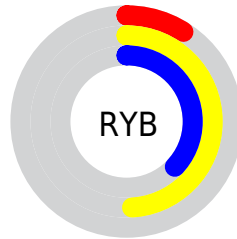
Distribution



 Red (22%)

 Green (49%)

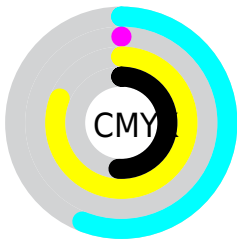
 Blue (9%)




 Red (9%)

 Yellow (49%)

 Blue (37%)

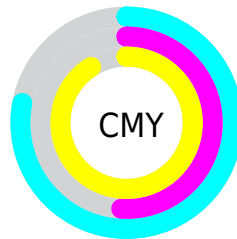


 Cyan (56%)


 Magenta (0%)

 Yellow (81%)

 Black (51%)



 Cyan (78%)

 Magenta (51%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281892376 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 4281892376 by changing the saturation by 10% instead.



4281892376



4281892376

4294967295



4279854336



4285510477



4278209536



4287287142



4278203392



4289129601



4278198016



4290969499



4278190080



4292870071



4294836179



4294967280



4281892376



4281892376

■ 4281302539

■ 4282482213

■ 4280843776

■ 4283006513

■ 4283596350

■ 4284186186

■ 4284710487

■ 4285300324

■ 4285890160

■ 4286414461

■ 4287004297

Harmonies

Analogous

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



4285756160



4281892376



4278223949

Triad

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



4281892376



4278222288



4291311453

Complementary

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



4281892376



4284356734

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.



4290330256



4281892376



4278218451

Square

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



4281892376



4278224050



4287256507



4290595117

Rectangle

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



4281892376



4278224241



4287256507



4291245678

Sweetspot

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



4281892376



4287144828



4286471704



4282470970



4291940817



4283585106

Same Dimension

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



4281892376



4281836293



4279795243



4282073145



4280844288



4278190080

Inverse Universe

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



4284356734



4285662627



4286453867



4282267968



4283957376



4278190080

Previews

White Background



This preview shows how the Android color 4281892376 looks on a white background.

Color Contrast Check

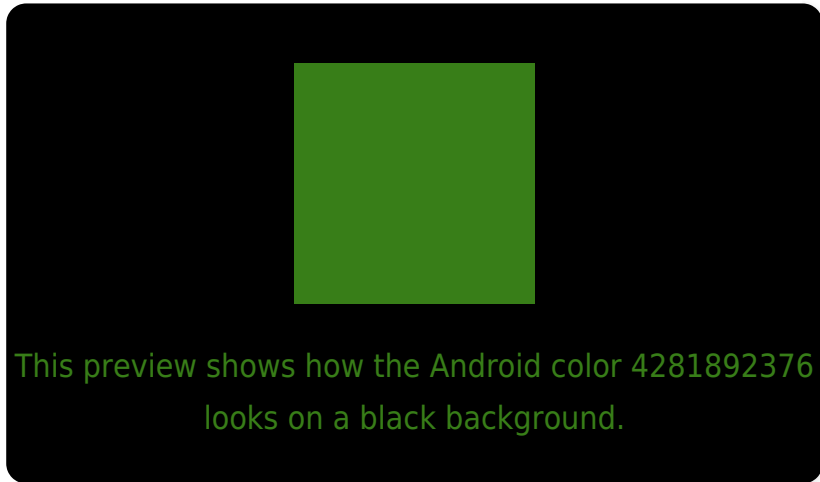
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281892376 Background



This preview shows how black text looks on a background with the Android color 4281892376.



This preview shows how white text looks on a background with the Android color 4281892376.

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

4281892376

Protanopia

4286344980

Deuteranopia

4287260963

Trichromacy



Original Color
4281892376

Protanomaly
4284707861

Deuteranomaly
4285296927

Tritanomaly
4282611802

Monochromacy



Original Color
4281892376

Achromatopsia
4284308829

Achromatomaly
4283459908

CSS Examples

Text

The CSS property to change the color of the text to Android 4281892376 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(56, 126, 24)` looks like.

```
.text, #text, p{  
    color:rgb(56, 126, 24)  
}
```

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(56, 126, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 126, 24) }
```

Border

The CSS property to change the border of an element to Android 4281892376 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(56, 126, 24) }
```

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

```
.border{ border-color:rgb(56, 126, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 126, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 126, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 126, 24);  
box-shadow:4px 4px 4px 4px rgb(56, 126,  
24) }
```

Background

The CSS property to change the background color of an element to Android 4281892376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 126, 24) }
```

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

```
.background{ background-color: rgb(56, 126,  
24) }
```

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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