

Converting Colors

Android(4282603797)

Have a look what the booklet for
Android(4282603797) contains.

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Color

Android(4282603797)

Conversions

Conversions Part 1

Format	Color
Hex	435915
RGB	67, 89, 21
RGB Percent	26%, 35%, 8%
CMY	0.7373, 0.6510, 0.9176
CMYK	0.25, 0.00, 0.76, 0.65
HSL	79°, 62%, 22%
HSV	79°, 76%, 35%
XYZ	6.0225, 8.3922, 2.0119
YIQ	74.6700, 8.7160, -25.8120

Conversions

Conversions Part 2

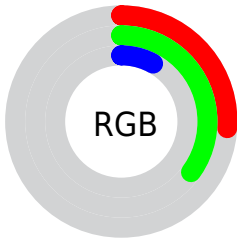
Format	Color
R_{YB}	21, 89, 43
Decimal	4413717
CIE Lab	34.79, -19.57, 34.69
CIE LCh	35, 39.830, 119.435
Yxy	8.3922, 0.3666, 0.5109
Android (android.graphics.Color)	4282603797 (0xFF435915)
YUV	74.6700, -26.4593, -6.7266
Hunter-Lab	28.9693, -13.5876, 16.1608

Details

The Android color **4282603797** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281013593**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4285893445**, and **4279511808** is the 20% darker color. If you saturate the color by 10%, you get **4282407180**, and if you desaturate by 10%, it is **4282800414**.

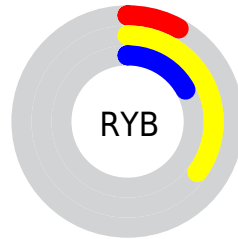
Distribution



Red (26%)

Green (35%)

Blue (8%)



Red (8%)

Yellow (35%)

Blue (17%)

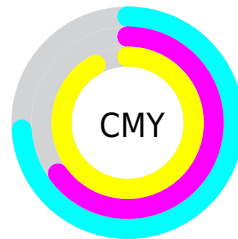


Cyan (25%)

Magenta (0%)

Yellow (76%)

Black (65%)



Cyan (74%)

Magenta (65%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282603797 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 4282603797 by changing the saturation by 10% instead.



4282603797



4282603797

4294967295



4281025024



4285893445



4279511808



4287669598



4278196480



4289446263



4278190080



4291288465



4293130668



4294967240



4294967268



4282603797



4282603797

■ 4282407180

■ 4282800414

■ 4282210563

■ 4282997031

■ 4282145024

■ 4283193648

■ 4283390265

■ 4283521346

■ 4283717962

■ 4283914579

■ 4284111196

■ 4284307813

Harmonies

Analogous

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



4284698634



4282603797



4279262768

Triad

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



4282603797



4278214024



4287181652

Complementary

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



4282603797



4281013593

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.



4286004339



4282603797



4278212241

Square

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



4282603797



4278215024



4283452041



4287182901

Rectangle

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



4282603797



4278214725



4283452041



4286985566

Sweetspot

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



4282603797



4285166424



4284033813



4281678634



4290427578



4282071867

Same Dimension

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



4282603797



4283527945



4280375573



4280953639



4282936064



4288670464

Inverse Universe

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



4281013593



4281010547



4283241817



4280821547



4280483947



4283171051

Previews

White Background



This preview shows how the Android color 4282603797 looks on a white background.

Color Contrast Check

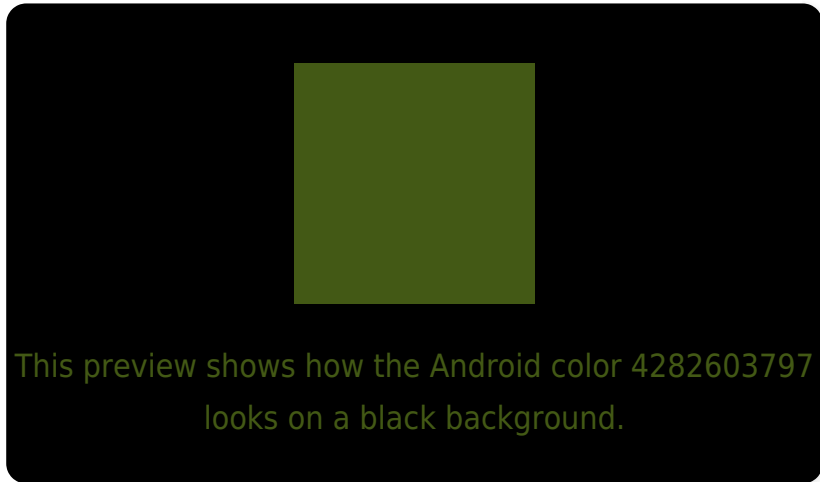
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4282603797 Background



This preview shows how black text looks on a background with the Android color 4282603797.



This preview shows how white text looks on a background with the Android color 4282603797.

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](#).

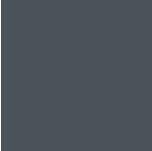
Dichromacy



Original Color
4282603797

Protanopia
4284240403

Deuteranopia
4284894746



Tritanopia
4283126618

Trichromacy



Original Color
4282603797

Protanomaly
4283651348

Deuteranomaly
4284043800

Tritanomaly
4282930497

Monochromacy



Original Color
4282603797

Achromatopsia
4283124555

Achromatomaly
4282929207

CSS Examples

Text

The CSS property to change the color of the text to Android 4282603797 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(67, 89, 21)` looks like.

```
.text, #text, p{  
    color:rgb(67, 89, 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(67, 89, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 89, 21) }
```

Border

The CSS property to change the border of an element to Android 4282603797 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(67, 89, 21) }
```

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

```
.border{ border-color:rgb(67, 89, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 89, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 89, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 89, 21);  
box-shadow:4px 4px 4px 4px rgb(67, 89, 21)  
}
```

Background

The CSS property to change the background color of an element to Android 4282603797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 89, 21) }
```

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

```
.background{ background-color: rgb(67, 89,  
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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