

Converting Colors

Android(4282866197)

Have a look what the booklet for
Android(4282866197) contains.

Android(4282866197)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282866197)

Conversions

Conversions Part 1

Format	Color
Hex	475A15
RGB	71, 90, 21
RGB Percent	28%, 35%, 8%
CMY	0.7216, 0.6471, 0.9176
CMYK	0.21, 0.00, 0.77, 0.65
HSL	77°, 62%, 22%
HSV	77°, 77%, 35%
XYZ	6.3901, 8.7061, 2.0531
YIQ	76.4530, 10.8250, -25.4870

Conversions

Conversions Part 2

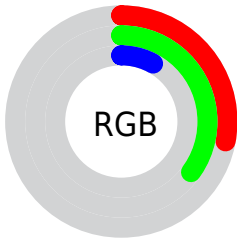
Format	Color
R_{YB}	21, 90, 40
Decimal	4676117
CIE _{Lab}	35.41, -18.29, 35.41
CIE _{LCh}	35, 39.855, 117.323
Yxy	8.7061, 0.3726, 0.5077
Android (android.graphics.Color)	4282866197 (0xFF475A15)
YUV	76.4530, -27.3383, -4.7823
Hunter-Lab	29.5060, -12.9782, 16.5287

Details

The Android color `4282866197` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4280816986`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4286221381`, and `4279774208` is the 20% darker color. If you saturate the color by 10%, you get `4282735116`, and if you desaturate by 10%, it is `4282997278`.

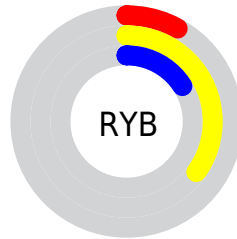
Distribution



Red (28%)

Green (35%)

Blue (8%)



Red (8%)

Yellow (35%)

Blue (16%)

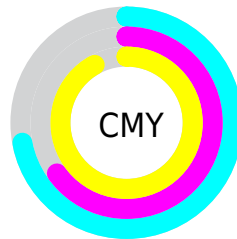


Cyan (21%)

Magenta (0%)

Yellow (77%)

Black (65%)



Cyan (72%)

Magenta (65%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282866197 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 4282866197 by changing the saturation by 10% instead.



4282866197



4282866197

4294967295



4281287168



4286221381



4279774208



4287931998



4278196736



4289708663



4278190080



4291550865



4293458604



4294967240



4294967268



4282866197



4282866197

■ 4282735116

■ 4282997278

■ 4282538499

■ 4283193895

■ 4282472960

■ 4283324976

■ 4283521593

■ 4283652674

■ 4283849291

■ 4283980372

■ 4284176989

■ 4284308070

Harmonies

Analogous

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



4284895500



4282866197



4279853103

Triad

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



4282866197



4278214536



4287247704

Complementary

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



4282866197



4280816986

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.



4286004854



4282866197



4278212755

Square

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



4282866197



4278215280



4283321484



4287379512

Rectangle

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



4282866197



4278215236



4283321484



4286986082

Sweetspot

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



4282866197



4285429082



4284098325



4281744170



4290427578



4282071867

Same Dimension

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



4282866197



4283987209



4280637973



4281151017



4283395584



4289522944

Inverse Universe

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



4280816986



4280748405



4283045210



4281018670



4280156270



4282450157

Previews

White Background



This preview shows how the Android color 4282866197 looks on a white background.

Color Contrast Check

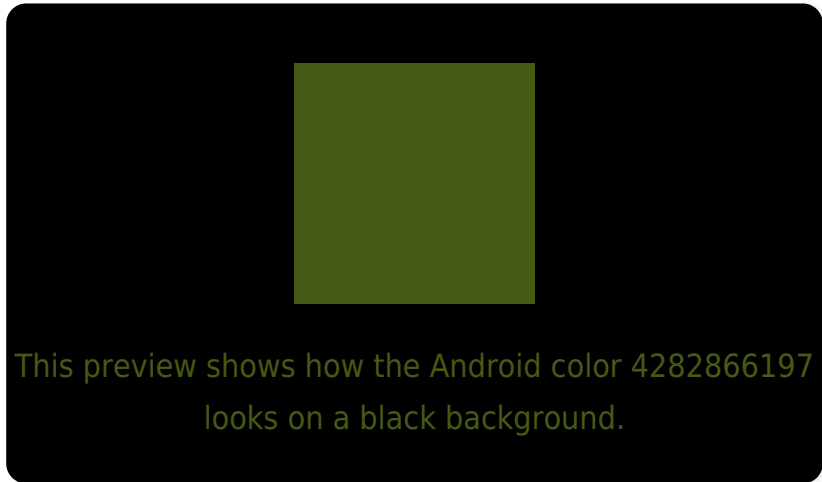
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282866197 Background



This preview shows how black text looks on a background with the Android color 4282866197.



This preview shows how white text looks on a background with the Android color 4282866197.

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
4282866197

Protanopia
4284371731

Deuteranopia
4285026074

Trichromacy



Original Color
4282866197

Protanomaly
4283848212

Deuteranomaly
4284240664

Tritanomaly
4283127362

Monochromacy



Original Color
4282866197

Achromatopsia
4283190348

Achromatomaly
4283060536

CSS Examples

Text

The CSS property to change the color of the text to Android 4282866197 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(71, 90, 21)` looks like.

```
.text, #text, p{  
    color:rgb(71, 90, 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(71, 90, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 90, 21) }
```

Border

The CSS property to change the border of an element to Android 4282866197 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(71, 90, 21) }
```

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

```
.border{ border-color:rgb(71, 90, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 90, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 90, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 90, 21);  
box-shadow:4px 4px 4px 4px rgb(71, 90, 21)  
}
```

Background

The CSS property to change the background color of an element to Android 4282866197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 90, 21) }
```

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

```
.background{ background-color: rgb(71, 90,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor