

Converting Colors

Android(4284113197)

Have a look what the booklet for
Android(4284113197) contains.

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Color

Android(4284113197)

Conversions

Conversions Part 1

Format	Color
Hex	5A612D
RGB	90, 97, 45
RGB Percent	35%, 38%, 18%
CMY	0.6471, 0.6196, 0.8235
CMYK	0.07, 0.00, 0.54, 0.62
HSL	68°, 37%, 28%
HSV	68°, 54%, 38%
XYZ	8.9648, 10.9125, 4.1165
YIQ	88.9790, 12.5200, -17.6560

Conversions

Conversions Part 2

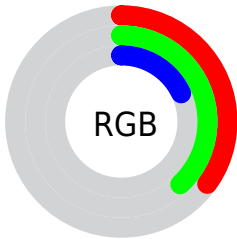
Format	Color
RYB	45, 97, 52
Decimal	5923117
CIELab	39.43, -11.33, 28.45
CIELCh	39, 30.624, 111.724
Yxy	10.9125, 0.3736, 0.4548
Android (android.graphics.Color)	4284113197 (0xFF5A612D)
YUV	88.9790, -21.6816, 0.8954
Hunter-Lab	33.0341, -9.3683, 15.7356

Details

The Android color `4284113197` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4281609569`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4287468636`, and `4281021184` is the 20% darker color. If you saturate the color by 10%, you get `4284047651`, and if you desaturate by 10%, it is `4284178743`.

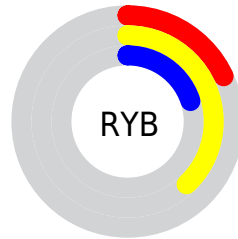
Distribution



Red (35%)

Green (38%)

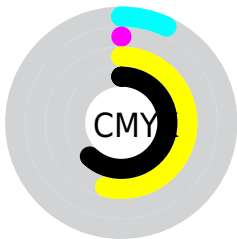
Blue (18%)



Red (18%)

Yellow (38%)

Blue (20%)

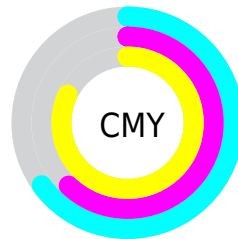


Cyan (7%)

Magenta (0%)

Yellow (54%)

Black (62%)



Cyan (65%)

Magenta (62%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284113197 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 4284113197 by changing the saturation by 10% instead.



4284113197



4284113197

4294967295



4282534166



4287468636



4281021184



4289244789



4279508480



4291086735



4278190080



4292929194



4294836166



4294967266

4294967294



4284113197



4284113197

■ 4284047651

■ 4284178743

■ 4283916570

■ 4284309824

■ 4283851024

■ 4284375370

■ 4283785478

■ 4284440916

■ 4283719936

■ 4284571998

■ 4284637543

■ 4284703089

■ 4284768635

■ 4284899716

Harmonies

Analogous

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



4285684011



4284113197



4282213949

Triad

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



4284113197



4278216579



4287121765

Complementary

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



4284113197



4281609569

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.



4285878396



4284113197



4280312462

Square

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



4284113197



4278217327



4283718027



4287383884

Rectangle

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



4284113197



4280510796



4283718027



4286794605

Sweetspot

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



4284113197



4286217577



4284560429



4282269748



4290756543



4282400832

Same Dimension

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



4284113197



4285693229



4282409261



4281348140



4284575744



4291817472

Inverse Universe

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



4281609569



4281871741



4283313505



4281084976



4279173232



4280287472

Previews

White Background



This preview shows how the Android color 4284113197 looks on a white background.

Color Contrast Check

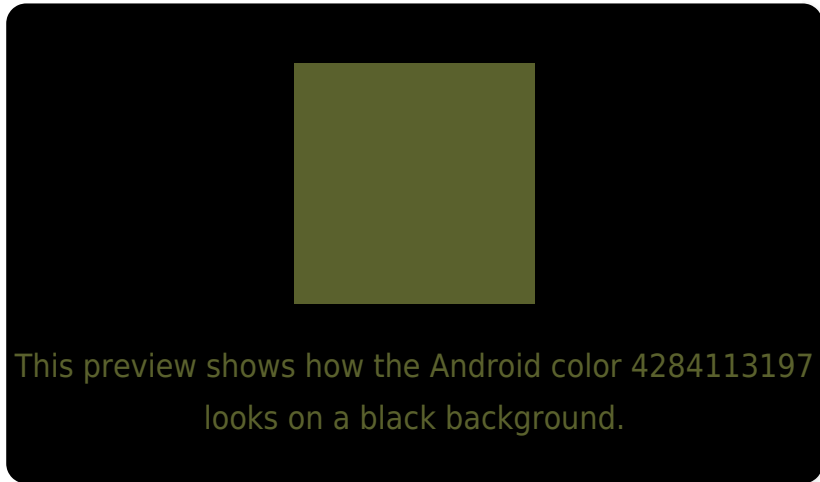
Large Text (above 18pt) WCAG AA ✓ Pass

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

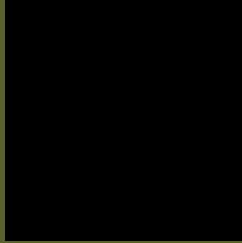
Any Text WCAG AA × Fail

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 4284113197 Background



This preview shows how black text looks on a background with the Android color 4284113197.



This preview shows how white text looks on a background with the Android color 4284113197.

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
4284113197

Protanopia
4284964140

Deuteranopia
4285683759



Tritanopia
4284504930

Trichromacy



Original Color
4284113197

Protanomaly
4284636716

Deuteranomaly
4285094702

Tritanomaly
4284374351

Monochromacy



Original Color
4284113197

Achromatopsia
4284045657

Achromatomaly
4284046409

CSS Examples

Text

The CSS property to change the color of the text to Android 4284113197 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(90, 97, 45) looks like.

```
.text, #text, p{  
    color:rgb(90, 97, 45)  
}
```

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(90, 97, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 97, 45) }
```

Border

The CSS property to change the border of an element to Android 4284113197 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(90, 97, 45) }
```

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

```
.border{ border-color:rgb(90, 97, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 97, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 97, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 97, 45);  
box-shadow:4px 4px 4px 4px rgb(90, 97, 45)  
}
```

Background

The CSS property to change the background color of an element to Android 4284113197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 97, 45) }
```

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

```
.background{ background-color: rgb(90, 97,  
45) }
```

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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