

Converting Colors

Android(4284378157)

Have a look what the booklet for
Android(4284378157) contains.

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Color

Android(4284378157)

Conversions

Conversions Part 1

Format	Color
Hex	5E6C2D
RGB	94, 108, 45
RGB Percent	37%, 42%, 18%
CMY	0.6314, 0.5765, 0.8235
CMYK	0.13, 0.00, 0.58, 0.58
HSL	73°, 41%, 30%
HSV	73°, 58%, 42%
XYZ	10.4523, 13.2943, 4.4978
YIQ	96.6320, 11.8790, -22.5610

Conversions

Conversions Part 2

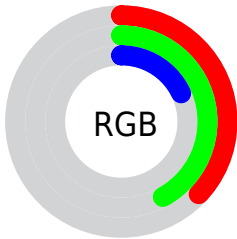
Format	Color
R_{YB}	45, 108, 59
Decimal	6188077
CIE Lab	43.20, -15.64, 32.94
CIE LCh	43, 36.461, 115.397
Yxy	13.2943, 0.3701, 0.4707
Android (android.graphics.Color)	4284378157 (0xFF5E6C2D)
YUV	96.6320, -25.4546, -2.3083
Hunter-Lab	36.4613, -12.6370, 18.2090

Details

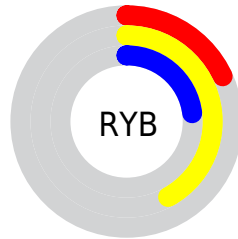
The Android color `4284378157` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282068332`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4287799133`, and `4281220352` is the 20% darker color. If you saturate the color by 10%, you get `4284247074`, and if you desaturate by 10%, it is `4284509240`.

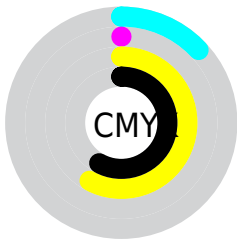
Distribution



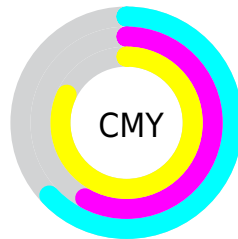
- Red (37%)
- Green (42%)
- Blue (18%)



- Red (18%)
- Yellow (42%)
- Blue (23%)



- Cyan (13%)
- Magenta (0%)
- Yellow (58%)
- Black (58%)



- Cyan (63%)
- Magenta (58%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284378157 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 4284378157 by changing the saturation by 10% instead.



4284378157



4284378157

4294967295



4282733589



4287799133



4281220352



4289575542



4279707392



4291417744



4278194944



4293259947



4278190080



4294967239



4294967267



4284378157



4284378157



4284247074



4284509240

■ 4284050455

■ 4284705859

■ 4283919373

■ 4284836941

■ 4283722754

■ 4285033560

■ 4283722752

■ 4285164643

■ 4285295726

■ 4285492345

■ 4285623427

■ 4285820046

Harmonies

Analogous

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



4286341928



4284378157



4281954882

Triad

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



4284378157



4278219415



4288367980

Complementary

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



4284378157



4282068332

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.



4287059081



4284378157



4279987106

Square

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



4284378157



4278220159



4284506269



4288564814

Rectangle

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



4284378157



4278940758



4284506269



4288040566

Sweetspot

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



4284378157



4287073395



4285283117



4282664760



4291282887



4282861383

Same Dimension

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



4284378157



4285959210



4282346541



4281611824



4284183808



4290704640

Inverse Universe

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



4282068332



4282395276



4284099948



4281413686



4279894133



4281729269

Previews

White Background



This preview shows how the Android color 4284378157 looks on a white background.

Color Contrast Check

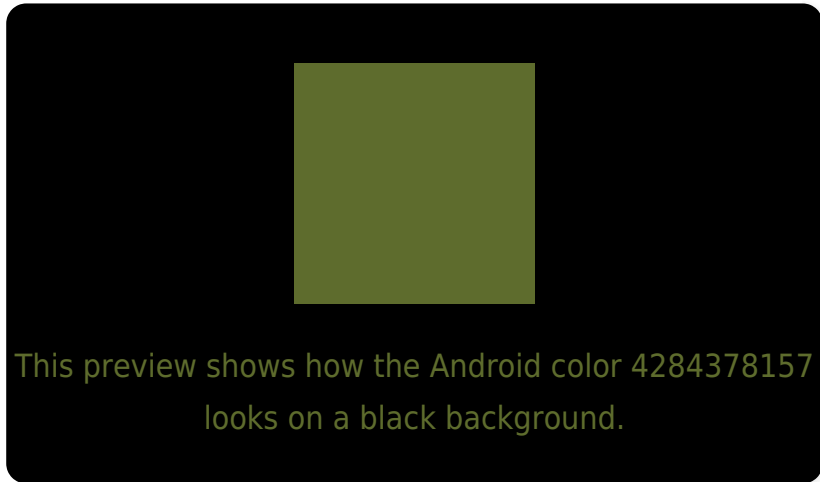
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284378157 Background



This preview shows how black text looks on a background with the Android color 4284378157.



This preview shows how white text looks on a background with the Android color 4284378157.

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
4284378157

Protanopia
4285621803

Deuteranopia
4286472496



Tritanopia
4284835181

Trichromacy



Original Color
4284378157

Protanomaly
4285163564

Deuteranomaly
4285687087

Tritanomaly
4284639318

Monochromacy



Original Color
4284378157

Achromatopsia
4284572001

Achromatomaly
4284507470

CSS Examples

Text

The CSS property to change the color of the text to Android 4284378157 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(94, 108, 45)` looks like.

```
.text, #text, p{  
    color:rgb(94, 108, 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(94, 108, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 108, 45) }
```

Border

The CSS property to change the border of an element to Android 4284378157 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(94, 108, 45) }
```

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

```
.border{ border-color:rgb(94, 108, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 108, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 108, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 108, 45);  
box-shadow:4px 4px 4px 4px rgb(94, 108,  
45) }
```

Background

The CSS property to change the background color of an element to Android 4284378157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 108, 45) }
```

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

```
.background{ background-color: rgb(94, 108,  
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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