

Converting Colors

Android(4284177475)

Have a look what the booklet for
Android(4284177475) contains.

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Color

Android(4284177475)

Conversions

Conversions Part 1

Format	Color
Hex	5B5C43
RGB	91, 92, 67
RGB Percent	36%, 36%, 26%
CMY	0.6431, 0.6392, 0.7373
CMYK	0.01, 0.00, 0.27, 0.64
HSL	62°, 16%, 31%
HSV	62°, 27%, 36%
XYZ	9.1546, 10.2837, 6.8126
YIQ	88.8510, 7.4290, -7.9870

Conversions

Conversions Part 2

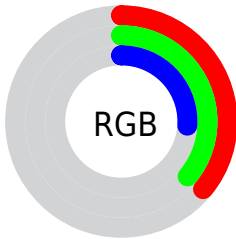
Format	Color
RYB	67, 92, 68
Decimal	5987395
CIELab	38.35, -5.06, 14.30
CIElCh	38, 15.171, 109.479
Yxy	10.2837, 0.3487, 0.3917
Android (android.graphics.Color)	4284177475 (0xFF5B5C43)
YUV	88.8510, -10.7725, 1.8847
Hunter-Lab	32.0682, -5.1621, 9.8520

Details

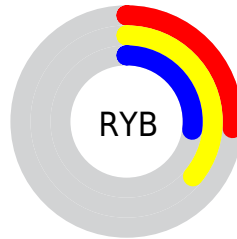
The Android color **4284177475** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4282663772**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4287467123**, and **4281151000** is the 20% darker color. If you saturate the color by 10%, you get **4284177466**, and if you desaturate by 10%, it is **4284177484**.

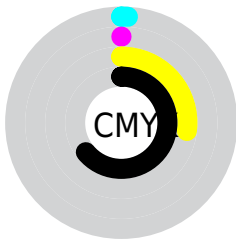
Distribution



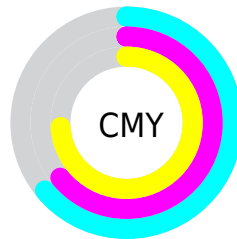
- Red (36%)
- Green (36%)
- Blue (26%)



- Red (26%)
- Yellow (36%)
- Blue (27%)



- Cyan (1%)
- Magenta (0%)
- Yellow (27%)
- Black (64%)



- Cyan (64%)
- Magenta (64%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284177475 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 4284177475 by changing the saturation by 10% instead.



4284177475



4284177475

4294967295



4282598701



4287467123



4281151000



4289243533



4279900672



4291019943



4278190080



4292862146



4294769886



4294967291



4284177475



4284177475



4284177466



4284177484

■ 4284111921

■ 4284243029

■ 4284111911

■ 4284243039

■ 4284111902

■ 4284243048

■ 4284046357

■ 4284308593

■ 4284046348

■ 4284308602

■ 4283980803

■ 4284374147

■ 4283980800

■ 4284374157

■ 4284374166

Harmonies

Analogous

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



4284962882



4284177475



4283260746

Triad

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



4284177475



4281950317



4285551199

Complementary

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



4284177475



4282663772

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.



4284896618



4284177475



4282801522

Square

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



4284177475



4281819490



4283849073



4285747795

Rectangle

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



4284177475



4282671441



4283849073



4285354595

Sweetspot

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



4284177475



4286019694



4284236867



4282203447



4290624957



4282203453

Same Dimension

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



4284177475



4285954128



4283391043



4281216553



4285099520



4293192960

Inverse Universe

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



4282663772



4283584632



4283450204



4280887598



4278452334



4278780141

Previews

White Background



This preview shows how the Android color 4284177475 looks on a white background.

Color Contrast Check

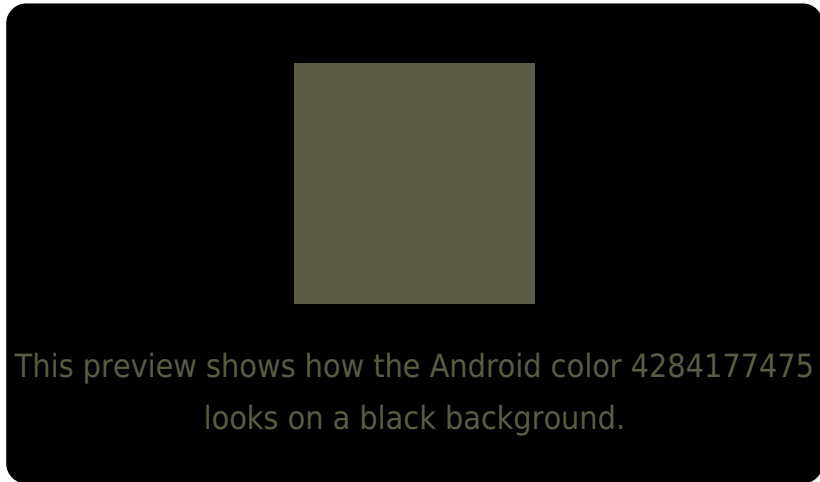
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284177475 Background



This preview shows how black text looks on a background with the Android color 4284177475.



This preview shows how white text looks on a background with the Android color 4284177475.

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

4284177475

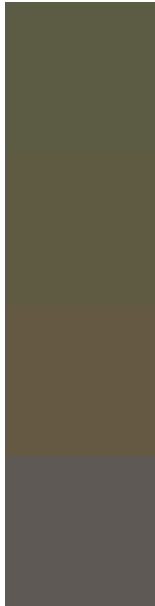
Protanopia

4284570178

Deuteranopia

4285159236

Trichromacy



Original Color

4284177475

Protanomaly

4284439362

Deuteranomaly

4284832068

Tritanomaly

4284373333

Monochromacy



Original Color

4284177475

Achromatopsia

4284045657

Achromatomaly

4284111441

CSS Examples

Text

The CSS property to change the color of the text to Android 4284177475 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(91, 92, 67)` looks like.

```
.text, #text, p{  
    color:rgb(91, 92, 67)  
}
```

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(91, 92, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 92, 67) }
```

Border

The CSS property to change the border of an element to Android 4284177475 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(91, 92, 67) }
```

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

```
.border{ border-color:rgb(91, 92, 67) }
```

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

Here you see how a box with a 4 pixel rgb(91, 92, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 92, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 92, 67);  
box-shadow:4px 4px 4px 4px rgb(91, 92, 67)  
}
```

Background

The CSS property to change the background color of an element to Android 4284177475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 92, 67) }
```

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

```
.background{ background-color: rgb(91, 92,  
67) }
```

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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