

Converting Colors

Android(4284441653)

Have a look what the booklet for
Android(4284441653) contains.

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Color

Android(4284441653)

Conversions

Conversions Part 1

Format	Color
Hex	5F6435
RGB	95, 100, 53
RGB Percent	37%, 39%, 21%
CMY	0.6275, 0.6078, 0.7922
CMYK	0.05, 0.00, 0.47, 0.61
HSL	66°, 31%, 30%
HSV	66°, 47%, 39%
XYZ	9.9191, 11.8043, 5.1238
YIQ	93.1470, 12.1070, -15.6770

Conversions

Conversions Part 2

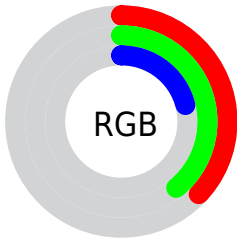
Format	Color
RYB	53, 100, 58
Decimal	6251573
CIELab	40.90, -9.87, 25.90
CIELCh	41, 27.719, 110.856
Yxy	11.8043, 0.3695, 0.4397
Android (android.graphics.Color)	4284441653 (0xFF5F6435)
YUV	93.1470, -19.7925, 1.6251
Hunter-Lab	34.3574, -8.5918, 15.2080

Details

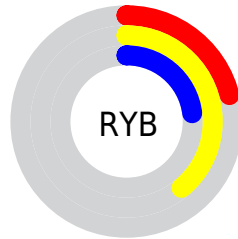
The Android color `4284441653` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282004836`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4287797093`, and `4281283848` is the 20% darker color. If you saturate the color by 10%, you get `4284376107`, and if you desaturate by 10%, it is `4284507199`.

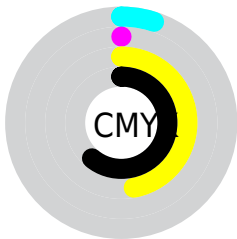
Distribution



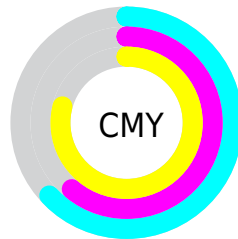
- Red (37%)
- Green (39%)
- Blue (21%)



- Red (21%)
- Yellow (39%)
- Blue (23%)



- Cyan (5%)
- Magenta (0%)
- Yellow (47%)
- Black (61%)



- Cyan (63%)
- Magenta (61%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284441653 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 4284441653 by changing the saturation by 10% instead.



4284441653



4284441653

4294967295



4282862623



4287797093



4281283848



4289573246



4279902208



4291415448



4278191616



4293257651



4278190080



4294967247



4294967275



4284441653



4284441653



4284376107



4284507199

■ 4284310561

■ 4284572745

■ 4284245015

■ 4284638291

■ 4284179469

■ 4284703837

■ 4284113923

■ 4284769383

■ 4284048384

■ 4284834929

■ 4284900475

■ 4285031557

■ 4285097103

Harmonies

Analogous

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



4285881651



4284441653



4282739011

Triad

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



4284441653



4278217347



4287123304

Complementary

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



4284441653



4282004836

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.



4285945213



4284441653



4281296269

Square

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



4284441653



4278217840



4283981195



4287385425

Rectangle

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



4284441653



4281363281



4283981195



4286795888

Sweetspot

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



4284441653



4286612080



4284758581



4282466871



4290953922



4282532418

Same Dimension

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



4284441653



4286218809



4282934325



4281479982



4284969728



4292407808

Inverse Universe

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



4282004836



4282464642



4283512164



4281216563



4278976627



4279894258

Previews

White Background



This preview shows how the Android color 4284441653 looks on a white background.

Color Contrast Check

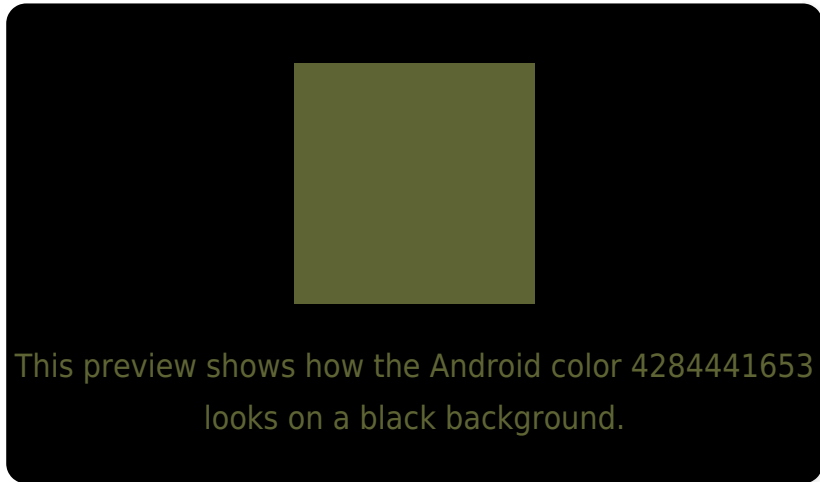
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284441653 Background



This preview shows how black text looks on a background with the Android color 4284441653.



This preview shows how white text looks on a background with the Android color 4284441653.

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


4284441653

Protanopia

4285161524

Deuteranopia

4285881399



Tritanopia
4284833382

Trichromacy



Original Color

4284441653

Protanomaly

4284899636

Deuteranomaly

4285357878

Tritanomaly

4284702804

Monochromacy



Original Color

4284441653

Achromatopsia

4284308829

Achromatomaly

4284375118

CSS Examples

Text

The CSS property to change the color of the text to Android 4284441653 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(95, 100, 53)` looks like.

```
.text, #text, p{  
    color:rgb(95, 100, 53)  
}
```

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(95, 100, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 100, 53) }
```

Border

The CSS property to change the border of an element to Android 4284441653 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(95, 100, 53) }
```

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

```
.border{ border-color:rgb(95, 100, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 100, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 100, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 100, 53);  
box-shadow:4px 4px 4px 4px rgb(95, 100,  
53) }
```

Background

The CSS property to change the background color of an element to Android 4284441653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 100, 53) }
```

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

```
.background{ background-color: rgb(95, 100,  
53) }
```

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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