

Converting Colors

Android(4284109653)

Have a look what the booklet for
Android(4284109653) contains.

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Color

Android(4284109653)

Conversions

Conversions Part 1

Format	Color
Hex	5A5355
RGB	90, 83, 85
RGB Percent	35%, 33%, 33%
CMY	0.6471, 0.6745, 0.6667
CMYK	0.00, 0.08, 0.06, 0.65
HSL	343°, 4%, 34%
HSV	343°, 8%, 35%
XYZ	8.9494, 9.0160, 9.8629
YIQ	85.3210, 3.5300, 2.1060

Conversions

Conversions Part 2

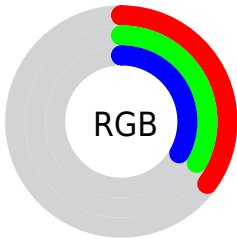
Format	Color
RYB	90, 83, 85
Decimal	5919573
CIELab	36.02, 3.27, -0.14
CIELCh	36, 3.268, 357.549
Yxy	9.0160, 0.3216, 0.3240
Android (android.graphics.Color)	4284109653 (0xFF5A5355)
YUV	85.3210, -0.1583, 4.1035
Hunter-Lab	30.0267, 0.6547, 1.5437

Details

The Android color **4284109653** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283652696**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4287399047**, and **4281083432** is the 20% darker color. If you saturate the color by 10%, you get **4284107343**, and if you desaturate by 10%, it is **4284111963**.

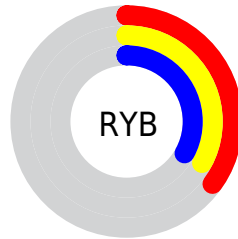
Distribution



Red (35%)

Green (33%)

Blue (33%)



Red (35%)

Yellow (33%)

Blue (33%)

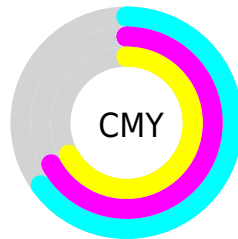


Cyan (0%)

Magenta (8%)

Yellow (6%)

Black (65%)



Cyan (65%)

Magenta (67%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284109653 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 4284109653 by changing the saturation by 10% instead.



4284109653



4284109653

4294967295



4282596414



4287399047



4281083432



4289109921



4279767572



4290951612



4278190080



4292728279



4294636020



4284109653



4284109653



4284107343



4284111963



4284105032



4284114274

■ 4284102722

■ 4284116584

■ 4284100411

■ 4284118895

■ 4284098101

■ 4284121205

■ 4284095790

■ 4284123516

■ 4284093480

■ 4284125826

■ 4284091170

■ 4284128136

■ 4284088859

■ 4284130447

Harmonies

Analogous

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



4283978584



4284109653



4284175186

Triad

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



4284109653



4283716944



4283389529

Complementary

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



4284109653



4283652696

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.



4283323991



4284109653



4283520594

Square

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



4284109653



4283913296



4283389524



4283585882

Rectangle

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



4284109653



4284109649



4283389524



4283389528

Sweetspot

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



4284109653



4285887348



4283978586



4282071354



4290427578



4282071867

Same Dimension

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



4284109653



4285885294



4284109907



4281215275



4285399071



4293722180

Inverse Universe

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



4284109653



4285885294



4283652442



4281215275



4285399071



4293722180

Previews

White Background



This preview shows how the Android color 4284109653 looks on a white background.

Color Contrast Check

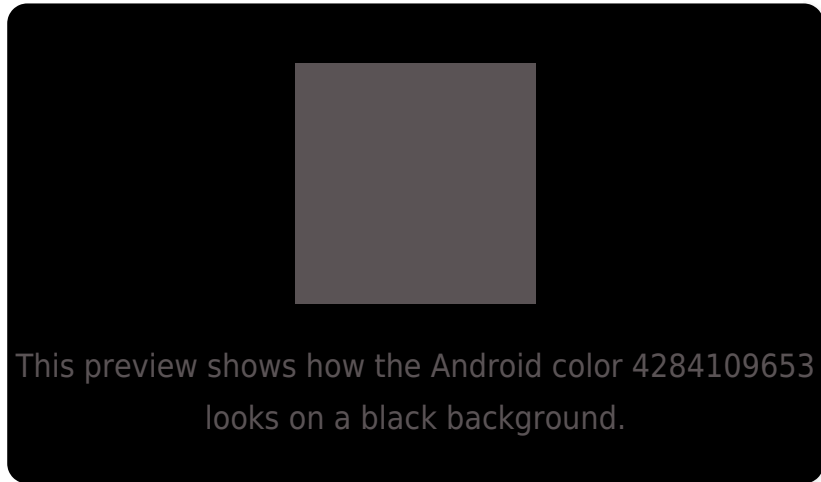
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284109653 Background



This preview shows how black text looks on a background with the Android color 4284109653.

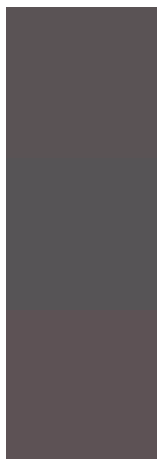


This preview shows how white text looks on a background with the Android color 4284109653.

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

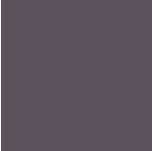
4284109653

Protanopia

4283847766

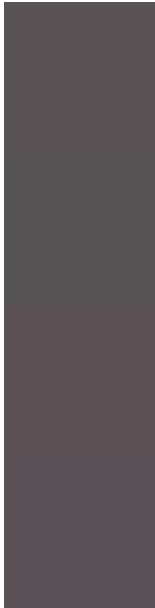
Deuteranopia

4284306005



Tritanopia
4284174937

Trichromacy



Original Color

4284109653

Protanomaly

4283913302

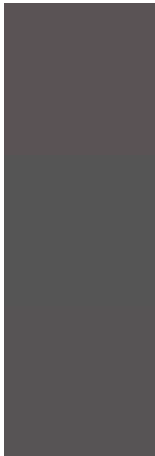
Deuteranomaly

4284240469

Tritanomaly

4284174936

Monochromacy



Original Color

4284109653

Achromatopsia

4283782485

Achromatomaly

4283913301

CSS Examples

Text

The CSS property to change the color of the text to Android 4284109653 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, 83, 85) looks like.

```
.text, #text, p{  
    color:rgb(90, 83, 85)  
}
```

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, 83, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 83, 85) }
```

Border

The CSS property to change the border of an element to Android 4284109653 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, 83, 85) }
```

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

```
.border{ border-color:rgb(90, 83, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 83, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 83, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 83, 85);  
box-shadow:4px 4px 4px 4px rgb(90, 83, 85)  
}
```

Background

The CSS property to change the background color of an element to Android 4284109653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 83, 85) }
```

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

```
.background{ background-color: rgb(90, 83,  
85) }
```

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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