

Converting Colors

Android(4284372312)

Have a look what the booklet for
Android(4284372312) contains.

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Color

Android(4284372312)

Conversions

Conversions Part 1

Format	Color
Hex	5E5558
RGB	94, 85, 88
RGB Percent	37%, 33%, 35%
CMY	0.6314, 0.6667, 0.6549
CMYK	0.00, 0.10, 0.06, 0.63
HSL	340°, 5%, 35%
HSV	340°, 10%, 37%
XYZ	9.6260, 9.5813, 10.5745
YIQ	88.0330, 4.4010, 2.8410

Conversions

Conversions Part 2

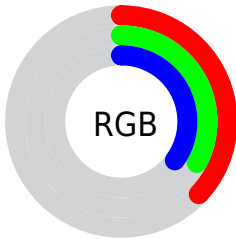
Format	Color
RYB	94, 85, 88
Decimal	6182232
CIELab	37.08, 4.27, -0.41
CIELCh	37, 4.289, 354.463
Yxy	9.5813, 0.3232, 0.3217
Android (android.graphics.Color)	4284372312 (0xFF5E5558)
YUV	88.0330, -0.0163, 5.2331
Hunter-Lab	30.9536, 1.3416, 1.4126

Details

The Android color `4284372312` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283784795`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4287661962`, and `4281346091` is the 20% darker color. If you saturate the color by 10%, you get `4284370002`, and if you desaturate by 10%, it is `4284374622`.

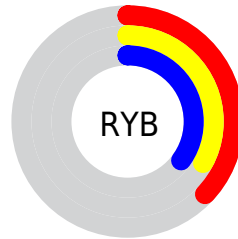
Distribution



Red (37%)

Green (33%)

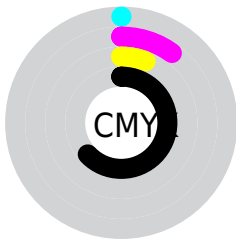
Blue (35%)



Red (37%)

Yellow (33%)

Blue (35%)

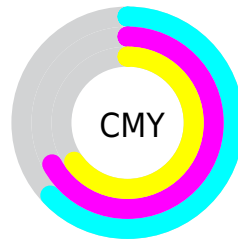


Cyan (0%)

Magenta (10%)

Yellow (6%)

Black (63%)



Cyan (63%)

Magenta (67%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284372312 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 4284372312 by changing the saturation by 10% instead.



4284372312



4284372312

4294967295



4282793537



4287661962



4281346091



4289438116



4279964694



4291214527



4278190080



4293056731



4294964471



4284372312



4284372312



4284370002



4284374622



4284367435



4284377189

 4284365125

 4284379499

 4284362559

 4284382065

 4284360249

 4284384375

 4284357938

 4284386686

 4284355372

 4284389252

 4284353062

 4284391562

 4284350496

 4284394128

Harmonies

Analogous

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



4284175963



4284372312



4284437845

Triad

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



4284372312



4283914321



4283455837

Complementary

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



4284372312



4283784795

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.



4283390298



4284372312



4283652435

Square

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



4284372312



4284176208



4283455830



4283652190

Rectangle

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



4284372312



4284372307



4283455830



4283390300

Sweetspot

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



4284372312



4286216056



4284175710



4282202940



4290624957



4282203453

Same Dimension

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



4284372312



4286213489



4284372821



4281215275



4285399077



4293722191

Inverse Universe

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



4284372312



4286213489



4283784542



4281215275



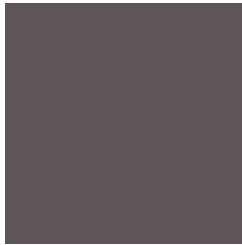
4285399077



4293722191

Previews

White Background



This preview shows how the Android color 4284372312 looks on a white background.

Color Contrast Check

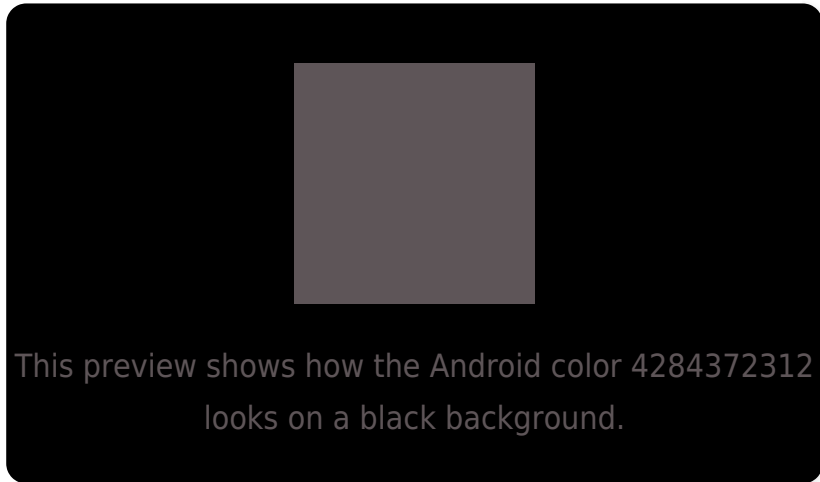
Large Text (above 18pt) WCAG AA ✓ Pass

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

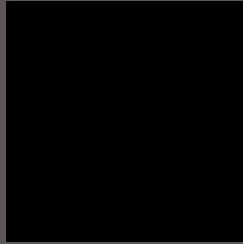
Any Text WCAG AA × Fail

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 4284372312 Background



This preview shows how black text looks on a background with the Android color 4284372312.



This preview shows how white text looks on a background with the Android color 4284372312.

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

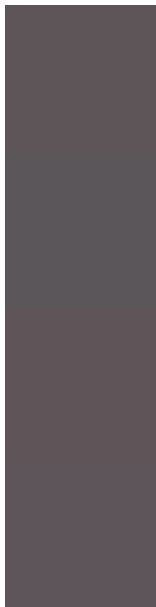


Original Color
4284372312

Protanopia
4283979609

Deuteranopia
4284437848

Trichromacy



Original Color

4284372312

Protanomaly

4284110425

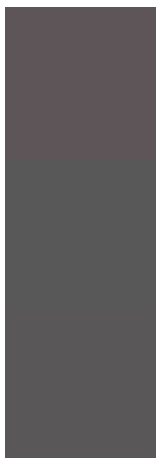
Deuteranomaly

4284437848

Tritanomaly

4284372314

Monochromacy



Original Color

4284372312

Achromatopsia

4283979864

Achromatomaly

4284110680

CSS Examples

Text

The CSS property to change the color of the text to Android 4284372312 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, 85, 88)` looks like.

```
.text, #text, p{  
    color:rgb(94, 85, 88)  
}
```

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, 85, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 85, 88) }
```

Border

The CSS property to change the border of an element to Android 4284372312 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, 85, 88) }
```

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

```
.border{ border-color:rgb(94, 85, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 85, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 85, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 85, 88);  
box-shadow:4px 4px 4px 4px rgb(94, 85, 88)  
}
```

Background

The CSS property to change the background color of an element to Android 4284372312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 85, 88) }
```

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

```
.background{ background-color: rgb(94, 85,  
88) }
```

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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