

Converting Colors

Android(4284375912)

Have a look what the booklet for
Android(4284375912) contains.

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Color

Android(4284375912)

Conversions

Conversions Part 1

Format	Color
Hex	5E6368
RGB	94, 99, 104
RGB Percent	37%, 39%, 41%
CMY	0.6314, 0.6118, 0.5922
CMYK	0.10, 0.05, 0.00, 0.59
HSL	210°, 5%, 39%
HSV	210°, 10%, 41%
XYZ	11.5766, 12.3028, 14.8612
YIQ	98.0750, -4.5850, 0.4950

Conversions

Conversions Part 2

Format	Color
R_{YB}	94, 97, 104
Decimal	6185832
CIE _{Lab}	41.69, -0.83, -3.50
CIE _{LCh}	42, 3.600, 256.651
Yxy	12.3028, 0.2988, 0.3176
Android (android.graphics.Color)	4284375912 (0xFF5E6368)
YUV	98.0750, 2.9210, -3.5738
Hunter-Lab	35.0754, -2.4681, -0.5680

Details

The Android color `4284375912` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285031262`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4287665819`, and `4281349433` is the 20% darker color. If you saturate the color by 10%, you get `4283719272`, and if you desaturate by 10%, it is `4285032552`.

Distribution



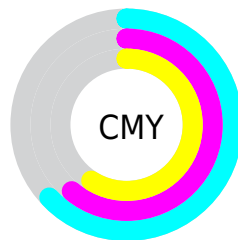
- Red (37%)
- Green (39%)
- Blue (41%)



- Red (37%)
- Yellow (38%)
- Blue (41%)



- Cyan (10%)
- Magenta (5%)
- Yellow (0%)
- Black (59%)



- Cyan (63%)
- Magenta (61%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284375912 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 4284375912 by changing the saturation by 10% instead.



4284375912



4284375912

4294967295



4282796880



4287665819



4281349433



4289441974



4279967524



4291218641



4278191886



4293060846



4278190080



4284375912



4284375912



4283719272



4285032552



4282997096



4285754728



4282340200



4286411624

■ 4281618024

■ 4287133800

■ 4280961384

■ 4287790440

■ 4280304744

■ 4288447080

■ 4279582568

■ 4289169256

■ 4278925672

■ 4289826152

■ 4278203496

■ 4290548328

Harmonies

Analogous

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



4284245095



4284375912



4284572264

Triad

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



4284375912



4285096033



4284507230

Complementary

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



4284375912



4285031262

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.



4284703581



4284375912



4285030750

Square

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



4284375912



4285030756



4284899933



4284310625

Rectangle

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



4284375912



4284768615



4284899933



4284572510

Sweetspot

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



4284375912



4286809479



4284377187



4282532677



4291085508



4282729797

Same Dimension

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



4284375912



4286021511



4284374632



4281217075



4278204787



4278221298

Inverse Universe

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



4285029987



4287068031



4285032542



4281544240



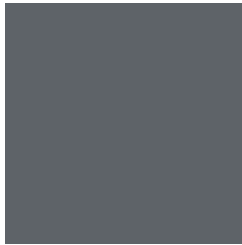
4285726777



4294049913

Previews

White Background



This preview shows how the Android color 4284375912 looks on a white background.

Color Contrast Check

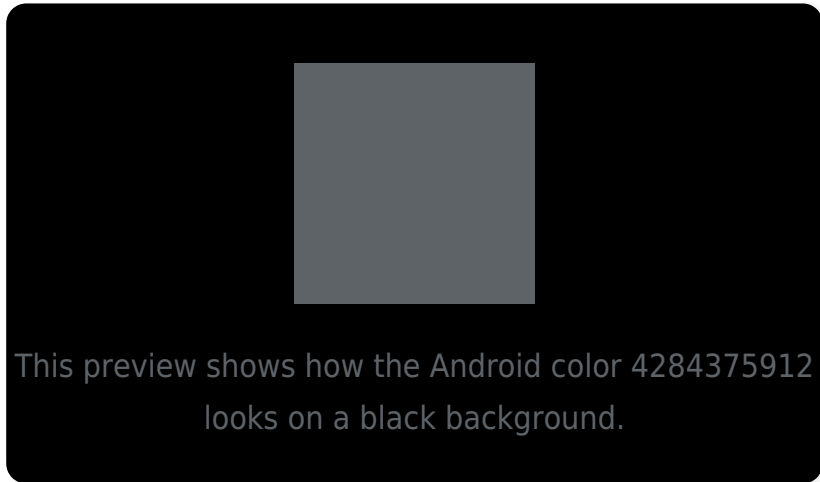
Large Text (above 18pt) WCAG AA ✓ Pass

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

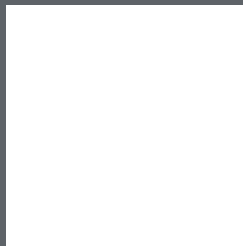
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284375912 Background



This preview shows how black text looks on a background with the Android color 4284375912.



This preview shows how white text looks on a background with the Android color 4284375912.

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
4284375912

Protanopia
4284703335

Deuteranopia
4285095785



Tritanopia
4284375914

Trichromacy



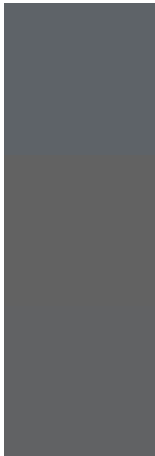
Original Color
4284375912

Protanomaly
4284572263

Deuteranomaly
4284833897

Tritanomaly
4284375913

Monochromacy



Original Color
4284375912

Achromatopsia
4284637794

Achromatomaly
4284572260

CSS Examples

Text

The CSS property to change the color of the text to Android 4284375912 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, 99, 104)` looks like.

```
.text, #text, p{  
    color:rgb(94, 99, 104)  
}
```

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, 99, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 99, 104) }
```

Border

The CSS property to change the border of an element to Android 4284375912 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, 99, 104) }
```

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

```
.border{ border-color:rgb(94, 99, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 99, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 99, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 99, 104);  
box-shadow:4px 4px 4px 4px rgb(94, 99,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4284375912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 99, 104) }
```

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

```
.background{ background-color: rgb(94, 99,  
104) }
```

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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