

Converting Colors

Android(4284375888)

Have a look what the booklet for
Android(4284375888) contains.

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Color

Android(4284375888)

Conversions

Conversions Part 1

Format	Color
Hex	5E6350
RGB	94, 99, 80
RGB Percent	37%, 39%, 31%
CMY	0.6314, 0.6118, 0.6863
CMYK	0.05, 0.00, 0.19, 0.61
HSL	76°, 11%, 35%
HSV	76°, 19%, 39%
XYZ	10.5259, 11.8826, 9.3282
YIQ	95.3390, 3.1190, -6.9690

Conversions

Conversions Part 2

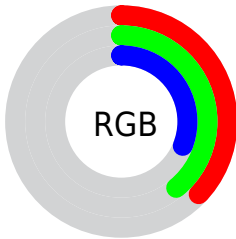
Format	Color
RYB	80, 99, 85
Decimal	6185808
CIELab	41.03, -5.70, 10.16
CIELCh	41, 11.650, 119.315
Yxy	11.8826, 0.3317, 0.3744
Android (android.graphics.Color)	4284375888 (0xFF5E6350)
YUV	95.3390, -7.5621, -1.1743
Hunter-Lab	34.4711, -5.8186, 8.0853

Details

The Android color **4284375888** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283781219**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4287665793**, and **4281349411** is the 20% darker color. If you saturate the color by 10%, you get **4284179270**, and if you desaturate by 10%, it is **4284572506**.

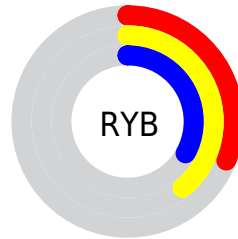
Distribution



Red (37%)

Green (39%)

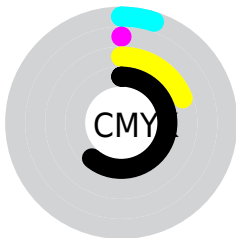
Blue (31%)



Red (31%)

Yellow (39%)

Blue (33%)

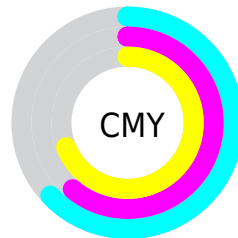


Cyan (5%)

Magenta (0%)

Yellow (19%)

Black (61%)



Cyan (63%)

Magenta (61%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284375888 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 4284375888 by changing the saturation by 10% instead.



4284375888



4284375888

4294967295



4282796857



4287665793



4281349411



4289441947



4279967502



4291218614



4278191872



4293060818



4278190080



4294967278



4284375888



4284375888



4284179270



4284572506



4284048188



4284703588

■ 4283851570

■ 4284900206

■ 4283720488

■ 4285031288

■ 4283523871

■ 4285227906

■ 4283327253

■ 4285424523

■ 4283196171

■ 4285555605

■ 4282999553

■ 4285752223

■ 4282999552

■ 4285883305

Harmonies

Analogous

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



4285030478



4284375888



4283655511

Triad

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



4284375888



4283130993



4285815393

Complementary

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



4284375888



4283781219

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.



4285357163



4284375888



4283851380

Square

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



4284375888



4282869354



4284636785



4285881176

Rectangle

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



4284375888



4283262557



4284636785



4285684325

Sweetspot

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



4284375888



4286414968



4284699984



4282335291



4290756543



4282400832

Same Dimension

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



4284375888



4286087266



4283786064



4281282604



4283658240



4289851392

Inverse Universe

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



4283781219



4285162112



4284371043



4281150512



4280156272



4282319088

Previews

White Background



This preview shows how the Android color 4284375888 looks on a white background.

Color Contrast Check

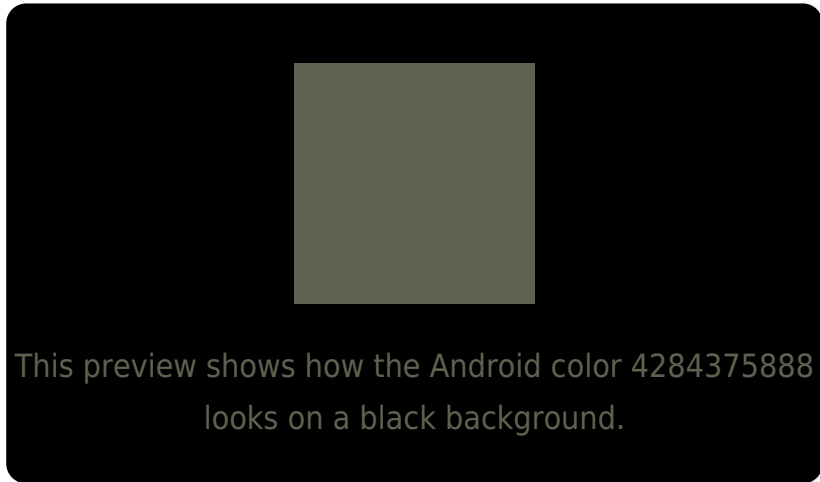
Large Text (above 18pt) WCAG AA ✓ Pass

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

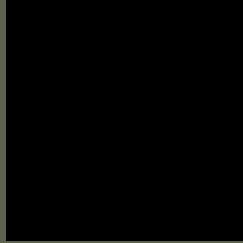
Any Text WCAG AA × Fail

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 4284375888 Background



This preview shows how black text looks on a background with the Android color 4284375888.



This preview shows how white text looks on a background with the Android color 4284375888.

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


4284375888

Protanopia

4284899407

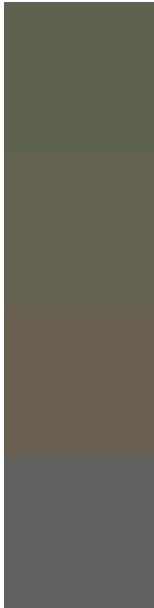
Deuteranopia

4285488465



Tritanopia
4284571751

Trichromacy



Original Color

4284375888

Protanomaly

4284703055

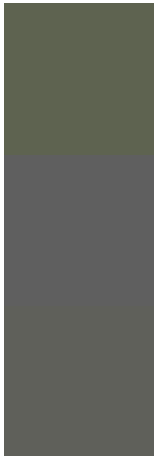
Deuteranomaly

4285095761

Tritanomaly

4284506463

Monochromacy



Original Color

4284375888

Achromatopsia

4284440415

Achromatomaly

4284440666

CSS Examples

Text

The CSS property to change the color of the text to Android 4284375888 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, 80)` looks like.

```
.text, #text, p{  
    color:rgb(94, 99, 80)  
}
```

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, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 99, 80) }
```

Border

The CSS property to change the border of an element to Android 4284375888 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, 80) }
```

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

```
.border{ border-color:rgb(94, 99, 80) }
```

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, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 99, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 99, 80);  
box-shadow:4px 4px 4px 4px rgb(94, 99, 80)  
}
```

Background

The CSS property to change the background color of an element to Android 4284375888 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, 80) }
```

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

```
.background{ background-color: rgb(94, 99,  
80) }
```

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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