

Converting Colors

Android(4283187544)

Have a look what the booklet for
Android(4283187544) contains.

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Color

Android(4283187544)

Conversions

Conversions Part 1

Format	Color
Hex	4C4158
RGB	76, 65, 88
RGB Percent	30%, 25%, 35%
CMY	0.7020, 0.7451, 0.6549
CMYK	0.14, 0.26, 0.00, 0.65
HSL	269°, 15%, 30%
HSV	269°, 26%, 35%
XYZ	6.6322, 6.0217, 10.0453
YIQ	70.9110, -0.8270, 9.4850

Conversions

Conversions Part 2

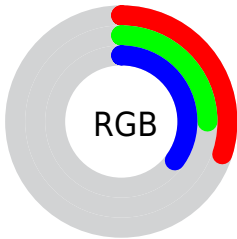
Format	Color
R_{YB}	76, 65, 88
Decimal	4997464
CIE Lab	29.47, 9.87, -11.98
CIE LCh	29, 15.521, 309.479
Yxy	6.0217, 0.2922, 0.2653
Android (android.graphics.Color)	4283187544 (0xFF4C4158)
YUV	70.9110, 8.4249, 4.4631
Hunter-Lab	24.5391, 5.3002, -7.0934




Details

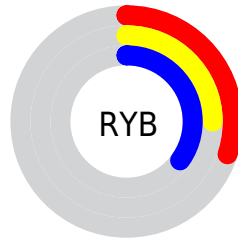
The Android color **4283187544** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283258945**, and the grayscale version is **4282861383**.




A 20% lighter version of the original color is **4286411146**, and **4280292907** is the 20% darker color. If you saturate the color by 10%, you get **4282857560**, and if you desaturate by 10%, it is **4283517528**.

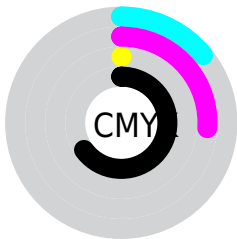
Distribution







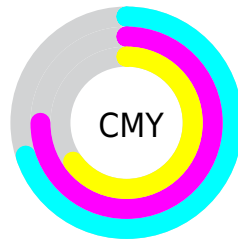
-  Red (30%)
-  Green (25%)
-  Blue (35%)






-  Red (30%)
-  Yellow (25%)
-  Blue (35%)



-  Cyan (14%)
-  Magenta (26%)
-  Yellow (0%)
-  Black (65%)



-  Cyan (70%)
-  Magenta (75%)
-  Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283187544 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 4283187544 by changing the saturation by 10% instead.

4283187544

4283187544

4294967295

4281674561

4286411146

4280292907

4288121508

4278648854

4289897919

4278190080

4291674331

4293582072

4294965503

4283187544

4283187544

4282857560

4283517528

■ 4282593112

■ 4283781976

■ 4282263384

■ 4284111704

■ 4281998936

■ 4284376152

■ 4281668952

■ 4284706136

■ 4281338968

■ 4285036120

■ 4281074520

■ 4285300568

■ 4280942680

■ 4285630296

■ 4285894744

Harmonies

Analogous

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



4282074461



4283187544



4283973198

Triad

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



4283187544



4283777583



4280503369

Complementary

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



4283187544



4283258945

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.



4281289533



4283187544



4283057710

Square

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



4283187544



4284235319



4282206515



4280306516

Rectangle

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



4283187544



4284235078



4282206515



4280699973

Sweetspot

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



4283187544



4285426291



4282469720



4281873723



4290427578



4282071867

Same Dimension

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



4283187544



4284501875



4283908440



4280887083



4281532523



4285530347

Inverse Universe

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



4283973965



4285747042



4282538049



4281018153



4285202488



4293591162

Previews

White Background



This preview shows how the Android color 4283187544 looks on a white background.

Color Contrast Check

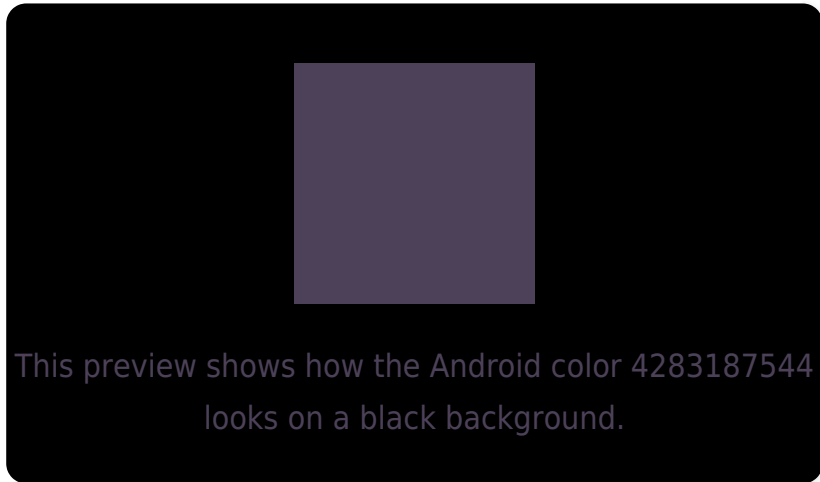
Large Text (above 18pt) WCAG AA ✓ Pass

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

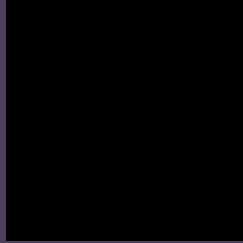
Any Text WCAG AA × Fail

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 4283187544 Background



This preview shows how black text looks on a background with the Android color 4283187544.

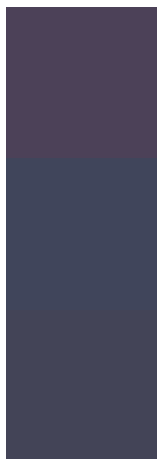


This preview shows how white text looks on a background with the Android color 4283187544.

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

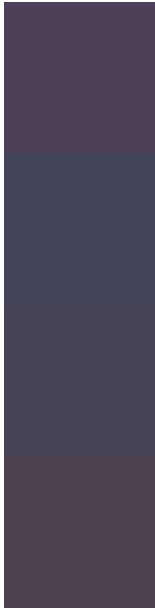


Original Color
4283187544

Protanopia
4282402139

Deuteranopia
4282598487

Trichromacy



Original Color

4283187544

Protanomaly

4282664026

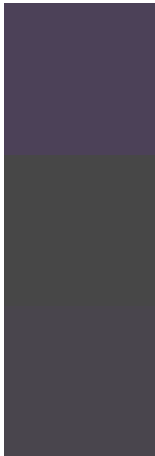
Deuteranomaly

4282794839

Tritanomaly

4283122510

Monochromacy



Original Color

4283187544

Achromatopsia

4282861383

Achromatomaly

4282991949

CSS Examples

Text

The CSS property to change the color of the text to Android 4283187544 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(76, 65, 88)` looks like.

```
.text, #text, p{  
    color:rgb(76, 65, 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(76, 65, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 65, 88) }
```

Border

The CSS property to change the border of an element to Android 4283187544 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(76, 65, 88) }
```

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

```
.border{ border-color:rgb(76, 65, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 65, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 65, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 65, 88);  
box-shadow:4px 4px 4px 4px rgb(76, 65, 88)  
}
```

Background

The CSS property to change the background color of an element to Android 4283187544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 65, 88) }
```

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

```
.background{ background-color: rgb(76, 65,  
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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