

Converting Colors

Android(4283457370)

Have a look what the booklet for
Android(4283457370) contains.

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Color

Android(4283457370)

Conversions

Conversions Part 1

Format	Color
Hex	505F5A
RGB	80, 95, 90
RGB Percent	31%, 37%, 35%
CMY	0.6863, 0.6275, 0.6471
CMYK	0.16, 0.00, 0.05, 0.63
HSL	160°, 9%, 34%
HSV	160°, 16%, 37%
XYZ	9.2459, 10.6281, 11.2370
YIQ	89.9450, -7.3350, -4.7350

Conversions

Conversions Part 2

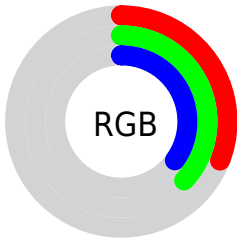
Format	Color
R_{YB}	80, 89, 95
Decimal	5267290
CIE Lab	38.95, -6.89, 0.92
CIE LCh	39, 6.948, 172.360
Yxy	10.6281, 0.2972, 0.3416
Android (android.graphics.Color)	4283457370 (0xFF505F5A)
YUV	89.9450, 0.0271, -8.7218
Hunter-Lab	32.6007, -6.4267, 2.3842

Details

The Android color `4283457370` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284436565`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4286681484`, and `4280496429` is the 20% darker color. If you saturate the color by 10%, you get `4282867543`, and if you desaturate by 10%, it is `4284112733`.

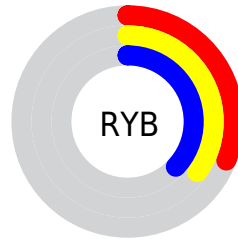
Distribution



Red (31%)

Green (37%)

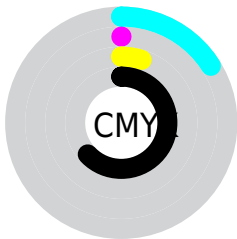
Blue (35%)



Red (31%)

Yellow (35%)

Blue (37%)

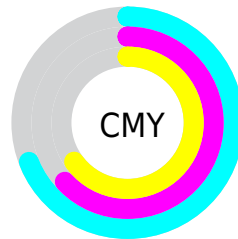


Cyan (16%)

Magenta (0%)

Yellow (5%)

Black (63%)



Cyan (69%)

Magenta (63%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283457370 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 4283457370 by changing the saturation by 10% instead.



4283457370



4283457370

4294967295



4281943875



4286681484



4280496429



4288392358



4279180312



4290168769



4278190080



4292010973



4293853178



4283457370



4283457370



4282867543



4284112733



4282212180



4284702560

■ 4281556817

■ 4285357924

■ 4280966989

■ 4285947751

■ 4280377162

■ 4286603114

■ 4279721799

■ 4287192941

■ 4279131972

■ 4287848304

■ 4278476609

■ 4288438131

■ 4278214463

■ 4289093494

Harmonies

Analogous

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



4283784789



4283457370



4283326304

Triad

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



4283457370



4284177254



4284897619

Complementary

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



4283457370



4284436565

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.



4285028440



4283457370



4284635491

Square

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



4283457370



4283719015



4284897373



4284635985

Rectangle

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



4283457370



4283326307



4284897373



4284963156

Sweetspot

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



4283457370



4285823608



4283785040



4282006844



4290624957



4282203453

Same Dimension

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



4283457370



4284709491



4283456863



4281085999



4278218827



4278251680

Inverse Universe

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



4284436565



4286210923



4284437328



4281347117



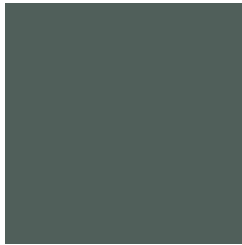
4285530149



4293918800

Previews

White Background



This preview shows how the Android color 4283457370 looks on a white background.

Color Contrast Check

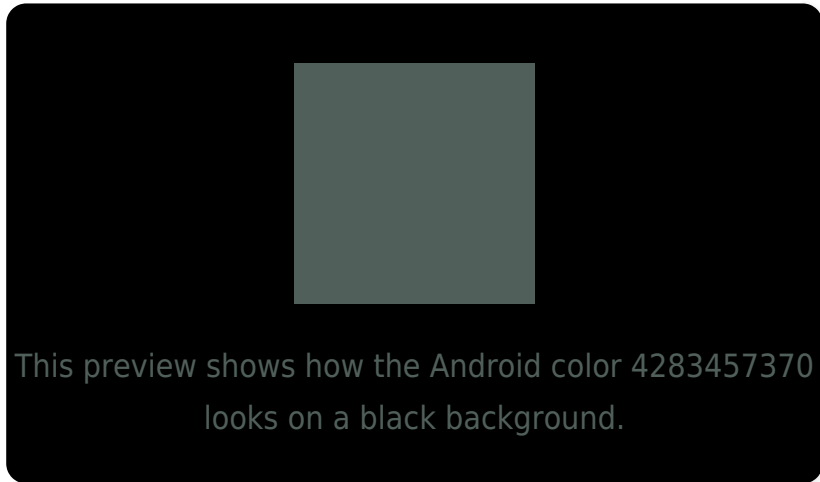
Large Text (above 18pt) WCAG AA ✓ Pass

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

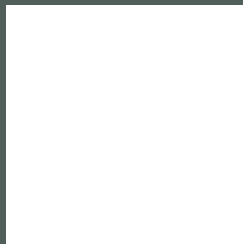
Any Text WCAG AAA × Fail

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

Android 4283457370 Background



This preview shows how black text looks on a background with the Android color 4283457370.



This preview shows how white text looks on a background with the Android color 4283457370.

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
4283457370

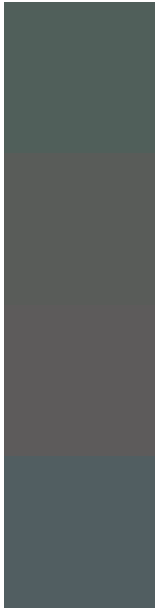
Protanopia
4284373848

Deuteranopia
4284766555



Tritanopia
4283587941

Trichromacy



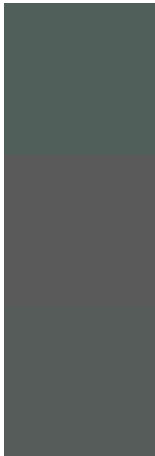
Original Color
4283457370

Protanomaly
4284046425

Deuteranomaly
4284308315

Tritanomaly
4283522657

Monochromacy



Original Color
4283457370

Achromatopsia
4284111450

Achromatomaly
4283849818

CSS Examples

Text

The CSS property to change the color of the text to Android 4283457370 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(80, 95, 90) looks like.

```
.text, #text, p{  
    color:rgb(80, 95, 90)  
}
```

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(80, 95, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 95, 90) }
```

Border

The CSS property to change the border of an element to Android 4283457370 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(80, 95, 90) }
```

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

```
.border{ border-color:rgb(80, 95, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 95, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 95, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 95, 90);  
box-shadow:4px 4px 4px 4px rgb(80, 95, 90)  
}
```

Background

The CSS property to change the background color of an element to Android 4283457370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 95, 90) }
```

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

```
.background{ background-color: rgb(80, 95,  
90) }
```

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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