

Converting Colors

Android(4283458658)

Have a look what the booklet for
Android(4283458658) contains.

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Color

Android(4283458658)

Conversions

Conversions Part 1

Format	Color
Hex	506462
RGB	80, 100, 98
RGB Percent	31%, 39%, 38%
CMY	0.6863, 0.6078, 0.6157
CMYK	0.20, 0.00, 0.02, 0.61
HSL	174°, 11%, 35%
HSV	174°, 20%, 39%
XYZ	10.0700, 11.7017, 13.2832
YIQ	93.7920, -11.2780, -4.8620

Conversions

Conversions Part 2

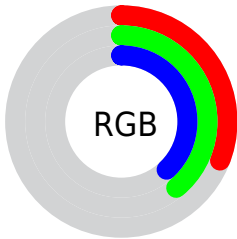
Format	Color
R_{YB}	80, 91, 100
Decimal	5268578
CIE _{Lab}	40.74, -7.97, -1.37
CIE _{LCh}	41, 8.084, 189.743
Yxy	11.7017, 0.2873, 0.3338
Android (android.graphics.Color)	4283458658 (0xFF506462)
YUV	93.7920, 2.0745, -12.0956
Hunter-Lab	34.2077, -7.3167, 0.9225

Details

The Android color `4283458658` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284764242`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4286748565`, and `4280497460` is the 20% darker color. If you saturate the color by 10%, you get `4282803297`, and if you desaturate by 10%, it is `4284114019`.

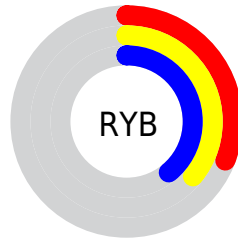
Distribution



Red (31%)

Green (39%)

Blue (38%)



Red (31%)

Yellow (36%)

Blue (39%)

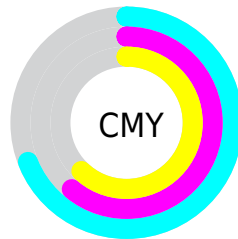


Cyan (20%)

Magenta (0%)

Yellow (2%)

Black (61%)



Cyan (69%)

Magenta (61%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283458658 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 4283458658 by changing the saturation by 10% instead.



4283458658



4283458658

4294967295



4281945162



4286748565



4280497460



4288459439



4279115807



4290235851



4278191366



4292012519



4278190080



4293918719



4283458658



4283458658



4282803297



4284114019



4282147936



4284769380

■ 4281492575

■ 4285424741

■ 4280837214

■ 4286080102

■ 4280181853

■ 4286735463

■ 4279526492

■ 4287390824

■ 4278871131

■ 4288046185

■ 4278215770

■ 4288701546

■ 4289356907

Harmonies

Analogous

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



4283786331



4283458658



4283458408

Triad

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



4283458658



4284767850



4285161044

Complementary

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



4283458658



4284764242

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.



4285422680



4283458658



4285226085

Square

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



4283458658



4284244077



4285422686



4284702803

Rectangle

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



4283458658



4283589483



4285422686



4285226325

Sweetspot

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



4283458658



4286218881



4283589712



4282270274



4290953922



4282532418

Same Dimension

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



4283458658



4284711551



4283456612



4281217842



4278219623



4278252250

Inverse Universe

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



4284764242



4286735206



4284766288



4281544238



4285726731



4294049816

Previews

White Background



This preview shows how the Android color 4283458658 looks on a white background.

Color Contrast Check

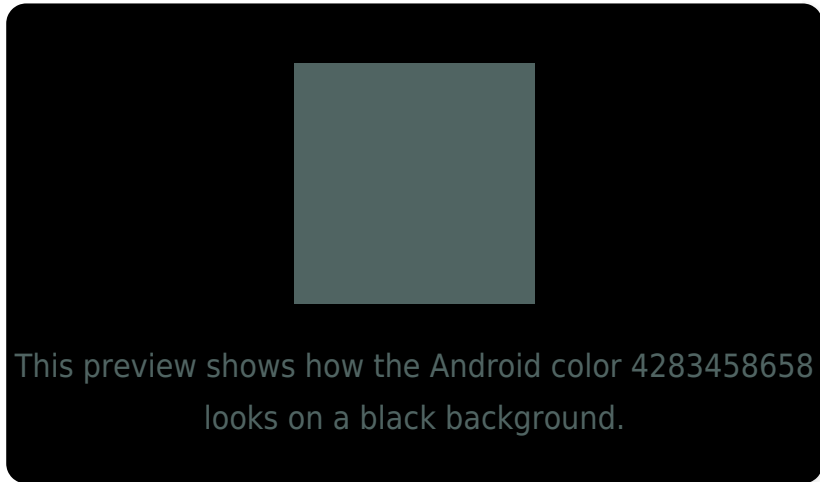
Large Text (above 18pt) WCAG AA ✓ Pass

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

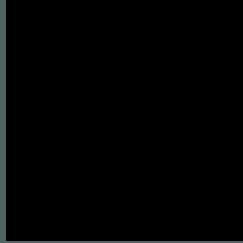
Any Text WCAG AA × Fail

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 4283458658 Background



This preview shows how black text looks on a background with the Android color 4283458658.



This preview shows how white text looks on a background with the Android color 4283458658.

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
4283458658

Protanopia
4284637023

Deuteranopia
4284964195

Trichromacy



Original Color

4283458658

Protanomaly

4284178784

Deuteranomaly

4284440675

Tritanomaly

4283523944

Monochromacy



Original Color

4283458658

Achromatopsia

4284374622

Achromatomaly

4284047455

CSS Examples

Text

The CSS property to change the color of the text to Android 4283458658 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, 100, 98)` looks like.

```
.text, #text, p{  
    color:rgb(80, 100, 98)  
}
```

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, 100, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 100, 98) }
```

Border

The CSS property to change the border of an element to Android 4283458658 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, 100, 98) }
```

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

```
.border{ border-color:rgb(80, 100, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 100, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 100, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 100, 98);  
box-shadow:4px 4px 4px 4px rgb(80, 100,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4283458658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 100, 98) }
```

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

```
.background{ background-color: rgb(80, 100,  
98) }
```

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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