

Converting Colors

Android(4283649080)

Have a look what the booklet for
Android(4283649080) contains.

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Color

Android(4283649080)

Conversions

Conversions Part 1

Format	Color
Hex	534C38
RGB	83, 76, 56
RGB Percent	33%, 30%, 22%
CMY	0.6745, 0.7020, 0.7804
CMYK	0.00, 0.08, 0.33, 0.67
HSL	44°, 19%, 27%
HSV	44°, 33%, 33%
XYZ	6.8655, 7.2934, 4.7873
YIQ	75.8130, 10.5920, -4.7360

Conversions

Conversions Part 2

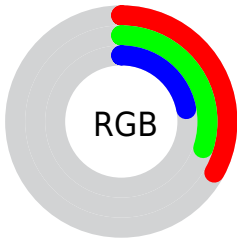
Format	Color
RYB	65, 83, 56
Decimal	5459000
CIELab	32.47, -0.67, 12.97
CIELCh	32, 12.989, 92.963
Yxy	7.2934, 0.3624, 0.3850
Android (android.graphics.Color)	4283649080 (0xFF534C38)
YUV	75.8130, -9.7678, 6.3030
Hunter-Lab	27.0063, -1.8829, 8.3943

Details

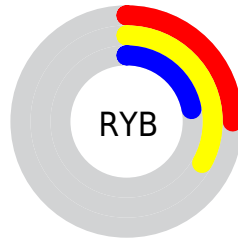
The Android color **4283649080** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4281876307**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4286938471**, and **4280688653** is the 20% darker color. If you saturate the color by 10%, you get **4283648560**, and if you desaturate by 10%, it is **4283649600**.

Distribution



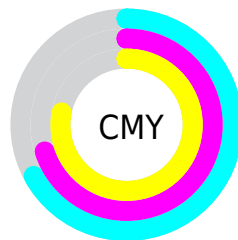
- Red (33%)
- Green (30%)
- Blue (22%)



- Red (25%)
- Yellow (33%)
- Blue (22%)



- Cyan (0%)
- Magenta (8%)
- Yellow (33%)
- Black (67%)



- Cyan (67%)
- Magenta (70%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283649080 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 4283649080 by changing the saturation by 10% instead.



4283649080



4283649080

4294967295



4282135842



4286938471



4280688653



4288649088



4278978816



4290425242



4278190080



4292267445



4294175185



4294967277



4283649080



4283649080



4283648560



4283649600

■ 4283648039

■ 4283650121

■ 4283647519

■ 4283650641

■ 4283646743

■ 4283651417

■ 4283646222

■ 4283651937

■ 4283645702

■ 4283652458

■ 4283645184

■ 4283652978

■ 4283653498

■ 4283654019

Harmonies

Analogous

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



4284238138



4283649080



4282928955

Triad

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



4283649080



4281291351



4284106326

Complementary

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



4283649080



4281876307

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.



4283386205



4283649080



4281684062

Square

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



4283649080



4281553485



4282469729



4284564812

Rectangle

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



4283649080



4282405184



4282469729



4283909977

Sweetspot

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



4283649080



4285229152



4283643967



4281742383



4290098613



4281742902

Same Dimension

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



4283649080



4285227073



4283257656



4280887333



4285091072



4293438464

Inverse Universe

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



4281876307



4282469483



4282267731



4280624681



4278197097



4278205672

Previews

White Background



This preview shows how the Android color 4283649080 looks on a white background.

Color Contrast Check

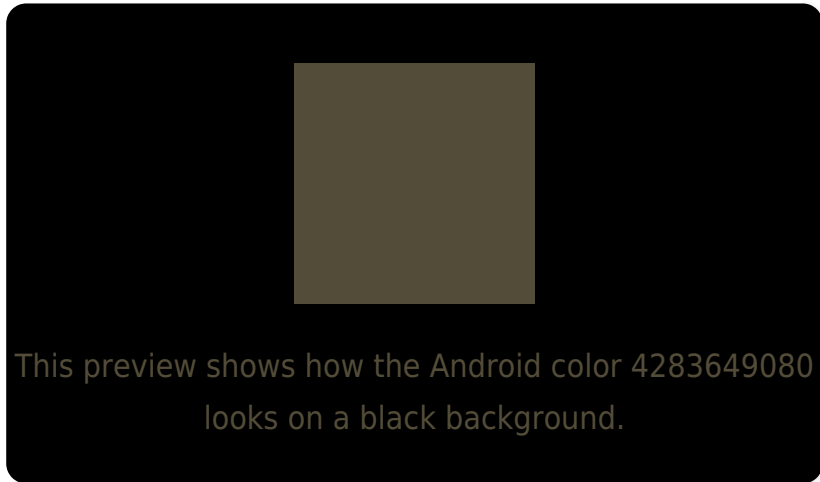
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283649080 Background



This preview shows how black text looks on a background with the Android color 4283649080.

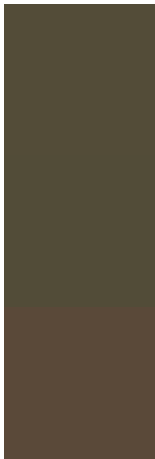


This preview shows how white text looks on a background with the Android color 4283649080.

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

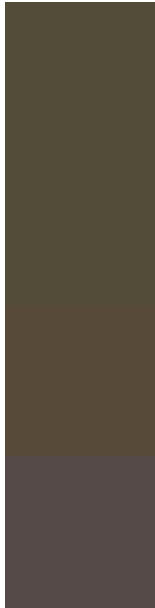


Original Color
4283649080

Protanopia
4283583544

Deuteranopia
4284107065

Trichromacy



Original Color

4283649080

Protanomaly

4283583544

Deuteranomaly

4283910713

Tritanomaly

4283779655

Monochromacy



Original Color

4283649080

Achromatopsia

4283190348

Achromatomaly

4283386949

CSS Examples

Text

The CSS property to change the color of the text to Android 4283649080 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(83, 76, 56)` looks like.

```
.text, #text, p{  
    color:rgb(83, 76, 56)  
}
```

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(83, 76, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 76, 56) }
```

Border

The CSS property to change the border of an element to Android 4283649080 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(83, 76, 56) }
```

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

```
.border{ border-color:rgb(83, 76, 56) }
```

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

Here you see how a box with a 4 pixel rgb(83, 76, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 76, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 76, 56);  
box-shadow:4px 4px 4px 4px rgb(83, 76, 56)  
}
```

Background

The CSS property to change the background color of an element to Android 4283649080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 76, 56) }
```

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

```
.background{ background-color: rgb(83, 76,  
56) }
```

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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