

Converting Colors

Android(4284244056)

Have a look what the booklet for
Android(4284244056) contains.

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Color

Android(4284244056)

Conversions

Conversions Part 1

Format	Color
Hex	5C6058
RGB	92, 96, 88
RGB Percent	36%, 38%, 35%
CMY	0.6392, 0.6235, 0.6549
CMYK	0.04, 0.00, 0.08, 0.62
HSL	90°, 4%, 36%
HSV	90°, 8%, 38%
XYZ	10.3580, 11.3456, 10.8765
YIQ	93.8920, 0.1840, -3.3360

Conversions

Conversions Part 2

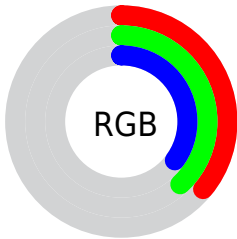
Format	Color
RYB	88, 96, 92
Decimal	6053976
CIELab	40.16, -3.23, 4.02
CIElCh	40, 5.158, 128.742
Yxy	11.3456, 0.3179, 0.3482
Android (android.graphics.Color)	4284244056 (0xFF5C6058)
YUV	93.8920, -2.9048, -1.6593
Hunter-Lab	33.6833, -4.0552, 4.4332

Details

The Android color `4284244056` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284242016`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4287533706`, and `4281217579` is the 20% darker color. If you saturate the color by 10%, you get `4283916366`, and if you desaturate by 10%, it is `4284571746`.

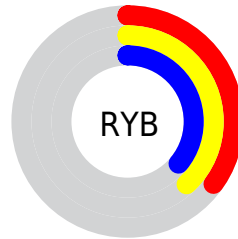
Distribution



Red (36%)

Green (38%)

Blue (35%)



Red (35%)

Yellow (38%)

Blue (36%)

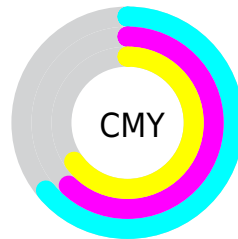


Cyan (4%)

Magenta (0%)

Yellow (8%)

Black (62%)



Cyan (64%)

Magenta (62%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284244056 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 4284244056 by changing the saturation by 10% instead.



4284244056



4284244056

4294967295



4282665025



4287533706



4281217579



4289310116



4279901462



4291086527



4278190336



4292928731



4278190080



4294770680



4284244056



4284244056



4283916366



4284571746



4283588677



4284899435

■ 4283326523

■ 4285161589

■ 4282998834

■ 4285489278

■ 4282671144

■ 4285816968

■ 4282343454

■ 4286144658

■ 4282015765

■ 4286472347

■ 4281753611

■ 4286734501

■ 4281425922

■ 4287062190

Harmonies

Analogous

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



4284571478



4284244056



4283982171

Triad

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



4284244056



4283916390



4285029469

Complementary

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



4284244056



4284242016

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.



4284832866



4284244056



4284243815

Square

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



4284244056



4283785572



4284570981



4285029466

Rectangle

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



4284244056



4283785566



4284570981



4284963935

Sweetspot

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



4284244056



4286283129



4284505176



4282269757



4290756543



4282400832

Same Dimension

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



4284244056



4286020976



4283981912



4281217068



4281888768



4286115840

Inverse Universe

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



4284242016



4286017661



4284504160



4281216048



4281860208



4286054640

Previews

White Background



This preview shows how the Android color 4284244056 looks on a white background.

Color Contrast Check

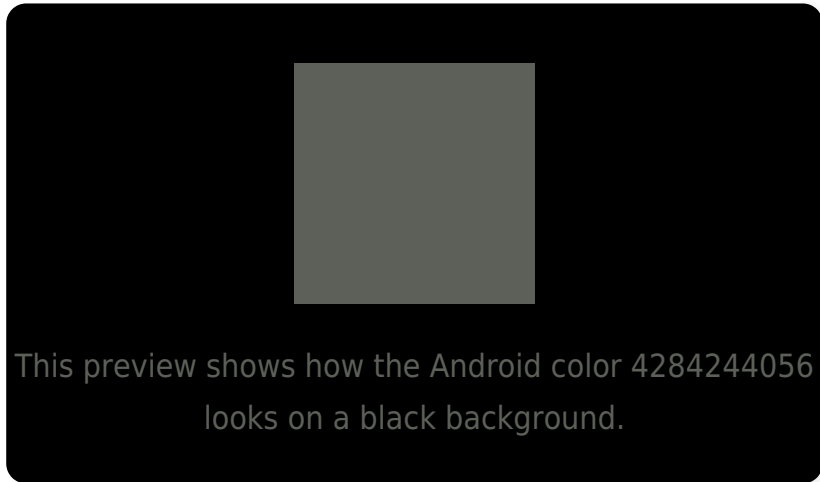
Large Text (above 18pt) WCAG AA ✓ Pass

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

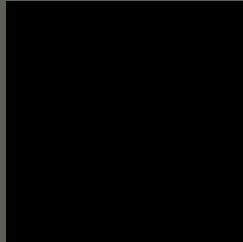
Any Text WCAG AA × Fail

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 4284244056 Background



This preview shows how black text looks on a background with the Android color 4284244056.



This preview shows how white text looks on a background with the Android color 4284244056.

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

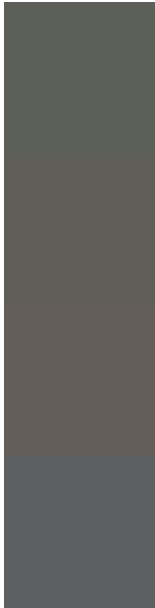


Original Color
4284244056

Protanopia
4284636759

Deuteranopia
4285160281

Trichromacy



Original Color

4284244056

Protanomaly

4284505943

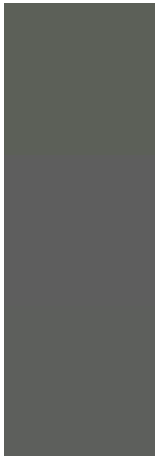
Deuteranomaly

4284833113

Tritanomaly

4284309344

Monochromacy



Original Color

4284244056

Achromatopsia

4284374622

Achromatomaly

4284309340

CSS Examples

Text

The CSS property to change the color of the text to Android 4284244056 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(92, 96, 88) looks like.

```
.text, #text, p{  
    color:rgb(92, 96, 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(92, 96, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 96, 88) }
```

Border

The CSS property to change the border of an element to Android 4284244056 is called "border". The border property can be set on classes, ids or directly on the HTML element.

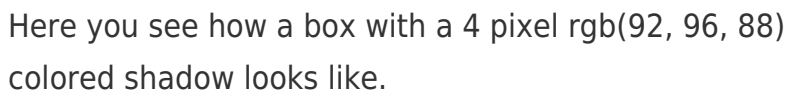
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(92, 96, 88) }
```

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

```
.border{ border-color:rgb(92, 96, 88) }
```

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



Here you see how a box with a 4 pixel `rgb(92, 96, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 96, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 96, 88);  
box-shadow:4px 4px 4px 4px rgb(92, 96, 88)  
}
```

Background

The CSS property to change the background color of an element to Android 4284244056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 96, 88) }
```

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

```
.background{ background-color: rgb(92, 96,  
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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