

Converting Colors

Android(4284376656)

Have a look what the booklet for
Android(4284376656) contains.

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Color

Android(4284376656)

Conversions

Conversions Part 1

Format	Color
Hex	5E6650
RGB	94, 102, 80
RGB Percent	37%, 40%, 31%
CMY	0.6314, 0.6000, 0.6863
CMYK	0.08, 0.00, 0.22, 0.60
HSL	82°, 12%, 36%
HSV	82°, 22%, 40%
XYZ	10.8154, 12.4616, 9.4247
YIQ	97.1000, 2.2940, -8.5380

Conversions

Conversions Part 2

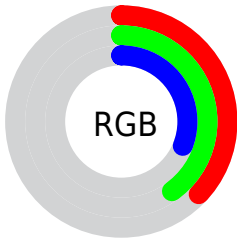
Format	Color
R_{YB}	80, 102, 88
Decimal	6186576
CIE _{Lab}	41.94, -7.45, 11.43
CIE _{LCh}	42, 13.642, 123.111
Yxy	12.4616, 0.3307, 0.3811
Android (android.graphics.Color)	4284376656 (0xFF5E6650)
YUV	97.1000, -8.4303, -2.7187
Hunter-Lab	35.3010, -7.0884, 8.8814

Details

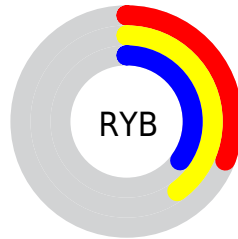
The Android color **4284376656** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283977830**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4287732097**, and **4281349923** is the 20% darker color. If you saturate the color by 10%, you get **4284114502**, and if you desaturate by 10%, it is **4284638810**.

Distribution



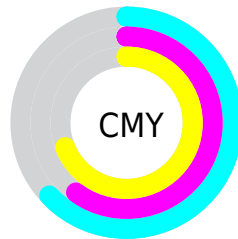
- Red (37%)
- Green (40%)
- Blue (31%)



- Red (31%)
- Yellow (40%)
- Blue (35%)



- Cyan (8%)
- Magenta (0%)
- Yellow (22%)
- Black (60%)



- Cyan (63%)
- Magenta (60%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284376656 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 4284376656 by changing the saturation by 10% instead.



4284376656



4284376656

4294967295



4282797625



4287732097



4281349923



4289442971



4279968270



4291219382



4278193152



4293061586



4278190080



4294967278



4284376656



4284376656



4284114502



4284638810



4283917884



4284835428

■ 4283655729

■ 4285097583

■ 4283393575

■ 4285359737

■ 4283131421

■ 4285621891

■ 4282934803

■ 4285818509

■ 4282672649

■ 4286080663

■ 4282476032

■ 4286342818

■ 4286539436

Harmonies

Analogous

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



4285162317



4284376656



4283525208

Triad

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



4284376656



4283066231



4286143330

Complementary

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



4284376656



4283977830

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.



4285750381



4284376656



4283917433

Square

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



4284376656



4282673519



4284899446



4286209111

Rectangle

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



4284376656



4283066720



4284899446



4286077798

Sweetspot

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



4284376656



4286743933



4284897360



4282466878



4290953922



4282532418

Same Dimension

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



4284376656



4286088546



4283655760



4281414446



4283003648



4288344576

Inverse Universe

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



4283977830



4285489797



4284698726



4281347635



4280942707



4283957490

Previews

White Background



This preview shows how the Android color 4284376656 looks on a white background.

Color Contrast Check

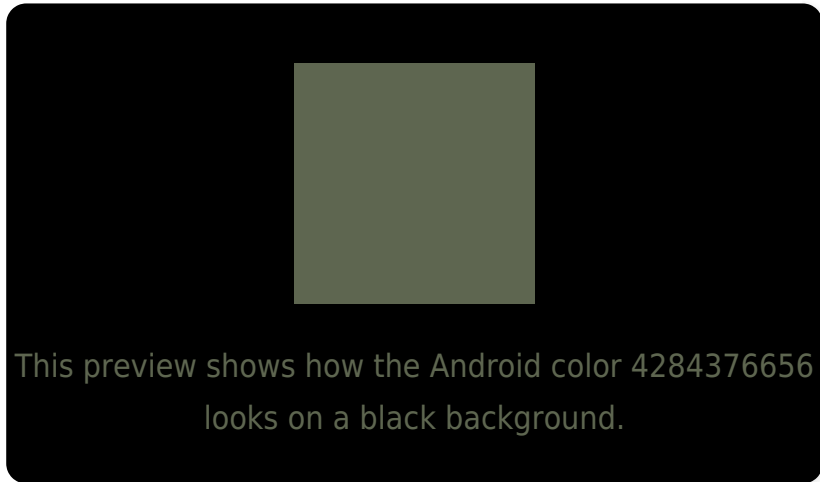
Large Text (above 18pt) WCAG AA ✓ Pass

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

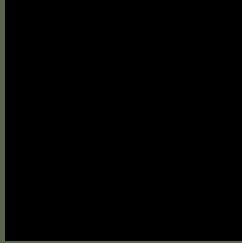
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

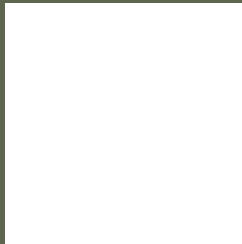
Any Text WCAG AAA × Fail

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

Android 4284376656 Background



This preview shows how black text looks on a background with the Android color 4284376656.

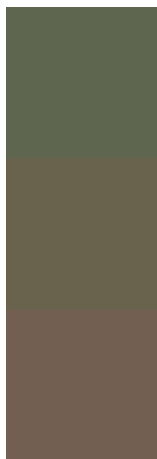


This preview shows how white text looks on a background with the Android color 4284376656.

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

4284376656

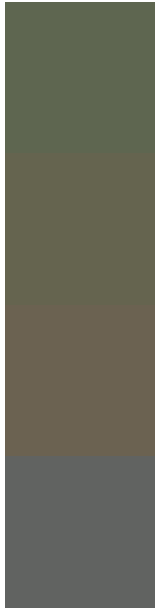
Protanopia

4285096782

Deuteranopia

4285685585

Trichromacy



Original Color

4284376656

Protanomaly

4284834895

Deuteranomaly

4285227601

Tritanomaly

4284572513

Monochromacy



Original Color

4284376656

Achromatopsia

4284572001

Achromatomaly

4284506971

CSS Examples

Text

The CSS property to change the color of the text to Android 4284376656 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(94, 102, 80)` looks like.

```
.text, #text, p{  
    color:rgb(94, 102, 80)  
}
```

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(94, 102, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 102, 80) }
```

Border

The CSS property to change the border of an element to Android 4284376656 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(94, 102, 80) }
```

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

```
.border{ border-color:rgb(94, 102, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 102, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 102, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 102, 80);  
box-shadow:4px 4px 4px 4px rgb(94, 102,  
80) }
```

Background

The CSS property to change the background color of an element to Android 4284376656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 102, 80) }
```

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

```
.background{ background-color: rgb(94, 102,  
80) }
```

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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