

Converting Colors

Android(4284376152)

Have a look what the booklet for
Android(4284376152) contains.

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Color

Android(4284376152)

Conversions

Conversions Part 1

Format	Color
Hex	5E6458
RGB	94, 100, 88
RGB Percent	37%, 39%, 35%
CMY	0.6314, 0.6078, 0.6549
CMYK	0.06, 0.00, 0.12, 0.61
HSL	90°, 6%, 37%
HSV	90°, 12%, 39%
XYZ	10.9347, 12.1986, 11.0108
YIQ	96.8380, 0.2760, -5.0040

Conversions

Conversions Part 2

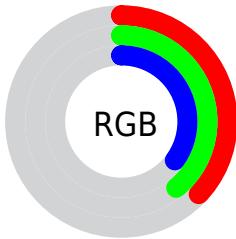
Format	Color
RYB	88, 100, 94
Decimal	6186072
CIELab	41.53, -4.80, 6.01
CIELCh	42, 7.690, 128.579
Yxy	12.1986, 0.3203, 0.3573
Android (android.graphics.Color)	4284376152 (0xFF5E6458)
YUV	96.8380, -4.3571, -2.4889
Hunter-Lab	34.9265, -5.2370, 5.7571

Details

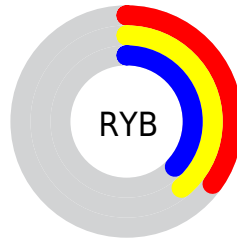
The Android color `4284376152` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284373092`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4287666058`, and `4281349419` is the 20% darker color. If you saturate the color by 10%, you get `4284048462`, and if you desaturate by 10%, it is `4284703842`.

Distribution



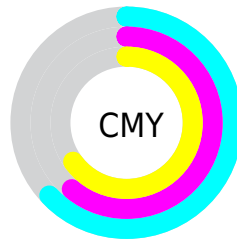
- Red (37%)
- Green (39%)
- Blue (35%)



- Red (35%)
- Yellow (39%)
- Blue (37%)



- Cyan (6%)
- Magenta (0%)
- Yellow (12%)
- Black (61%)



- Cyan (63%)
- Magenta (61%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284376152 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 4284376152 by changing the saturation by 10% instead.



4284376152



4284376152

4294967295



4282797121



4287666058



4281349419



4289442212



4279967766



4291218879



4278192384



4293061083



4278190080



4294967288



4284376152



4284376152



4284048462



4284703842



4283720772



4285031532

■ 4283393082

■ 4285359222

■ 4283065392

■ 4285686912

■ 4282737702

■ 4286014602

■ 4282410012

■ 4286342292

■ 4282082322

■ 4286669982

■ 4281754632

■ 4286997672

■ 4281492480

■ 4287325362

Harmonies

Analogous

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



4284834390



4284376152



4283917661

Triad

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



4284376152



4283851885



4285488736

Complementary

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



4284376152



4284373092

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.



4285292135



4284376152



4284375662

Square

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



4284376152



4283589994



4284833900



4285488730

Rectangle

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



4284376152



4283721313



4284833900



4285488738

Sweetspot

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



4284376152



4286546557



4284767832



4282466879



4290953922



4282532418

Same Dimension

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



4284376152



4286153328



4283982936



4281348910



4281955072



4286181888

Inverse Universe

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



4284373092



4286148738



4284766308



4281347635



4281925747



4286120178

Previews

White Background



This preview shows how the Android color 4284376152 looks on a white background.

Color Contrast Check

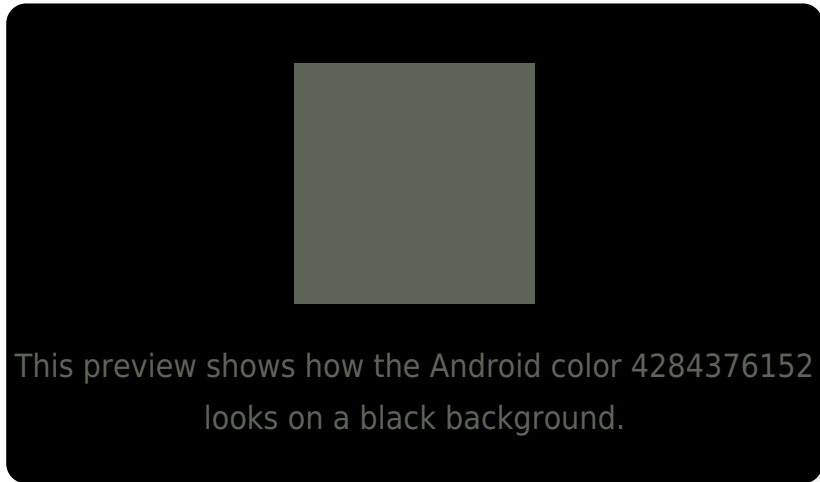
Large Text (above 18pt) WCAG AA ✓ Pass

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

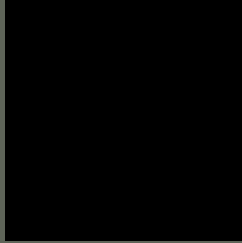
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

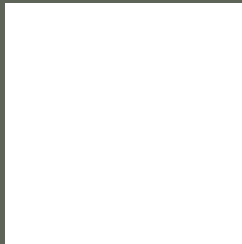
Any Text WCAG AAA × Fail

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

Android 4284376152 Background



This preview shows how black text looks on a background with the Android color 4284376152.



This preview shows how white text looks on a background with the Android color 4284376152.

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
4284376152

Protanopia
4284899927

Deuteranopia
4285488729



Tritanopia
4284572265

Trichromacy



Original Color

4284376152

Protanomaly

4284703575

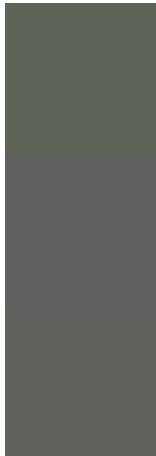
Deuteranomaly

4285096025

Tritanomaly

4284506979

Monochromacy



Original Color

4284376152

Achromatopsia

4284572001

Achromatomaly

4284506718

CSS Examples

Text

The CSS property to change the color of the text to Android 4284376152 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, 100, 88)` looks like.

```
.text, #text, p{  
    color:rgb(94, 100, 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(94, 100, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 100, 88) }
```

Border

The CSS property to change the border of an element to Android 4284376152 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, 100, 88) }
```

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

```
.border{ border-color:rgb(94, 100, 88) }
```

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

Here you see how a box with a 4 pixel rgb(94, 100, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 100, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 100, 88);  
box-shadow:4px 4px 4px 4px rgb(94, 100,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4284376152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 100, 88) }
```

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

```
.background{ background-color: rgb(94, 100,  
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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