

Converting Colors

Android(4287007590)

Have a look what the booklet for
Android(4287007590) contains.

Android(4287007590)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287007590)

Conversions

Conversions Part 1

Format	Color
Hex	868B66
RGB	134, 139, 102
RGB Percent	53%, 55%, 40%
CMY	0.4745, 0.4549, 0.6000
CMYK	0.04, 0.00, 0.27, 0.45
HSL	68°, 15%, 47%
HSV	68°, 27%, 55%
XYZ	21.4624, 24.4929, 16.1668
YIQ	133.2870, 8.8970, -12.5670

Conversions

Conversions Part 2

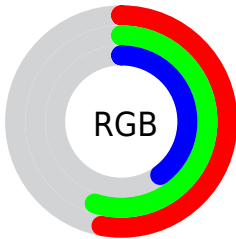
Format	Color
RYB	102, 139, 107
Decimal	8817510
CIELab	56.58, -8.36, 19.23
CIELCh	57, 20.969, 113.503
Yxy	24.4929, 0.3455, 0.3943
Android (android.graphics.Color)	4287007590 (0xFF868B66)
YUV	133.2870, -15.4245, 0.6253
Hunter-Lab	49.4903, -9.1980, 15.2752

Details

The Android color `4287007590` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285228683`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4290560153`, and `4283717943` is the 20% darker color. If you saturate the color by 10%, you get `4286876504`, and if you desaturate by 10%, it is `4287138676`.

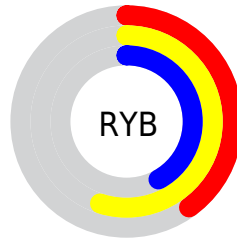
Distribution



Red (53%)

Green (55%)

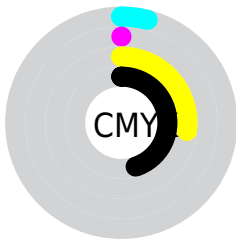
Blue (40%)



Red (40%)

Yellow (55%)

Blue (42%)

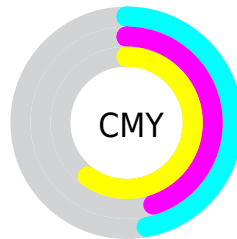


Cyan (4%)

Magenta (0%)

Yellow (27%)

Black (45%)



Cyan (47%)

Magenta (45%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287007590 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 4287007590 by changing the saturation by 10% instead.



4287007590



4287007590

4294967295



4285297230



4290560153



4283717943



4292336820



4282139169



4294244816



4280691723



4294967276



4279179264



4278190080



4287007590



4287007590



4286876504



4287138676



4286745418



4287269762

■ 4286614332

■ 4287400848

■ 4286483246

■ 4287531934

■ 4286417697

■ 4287597483

■ 4286286611

■ 4287728569

■ 4286155525

■ 4287859655

■ 4286089984

■ 4287990741

■ 4288121827

Harmonies

Analogous

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



4288251236



4287007590



4285632370

Triad

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



4287007590



4283994020



4289297292

Complementary

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



4287007590



4285228683

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.



4288380574



4287007590



4285303724

Square

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



4287007590



4283667094



4286940329



4289559418

Rectangle

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



4287007590



4284780925



4286940329



4289100947

Sweetspot

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



4287007590



4289967527



4287327078



4284177491



4292598747



4284243036

Same Dimension

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



4287007590



4289574267



4285827942



4282664254



4285760768



4278453504

Inverse Universe

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



4285228683



4286806965



4286408331



4282334789



4279369861



4278255621

Previews

White Background



This preview shows how the Android color 4287007590 looks on a white background.

Color Contrast Check

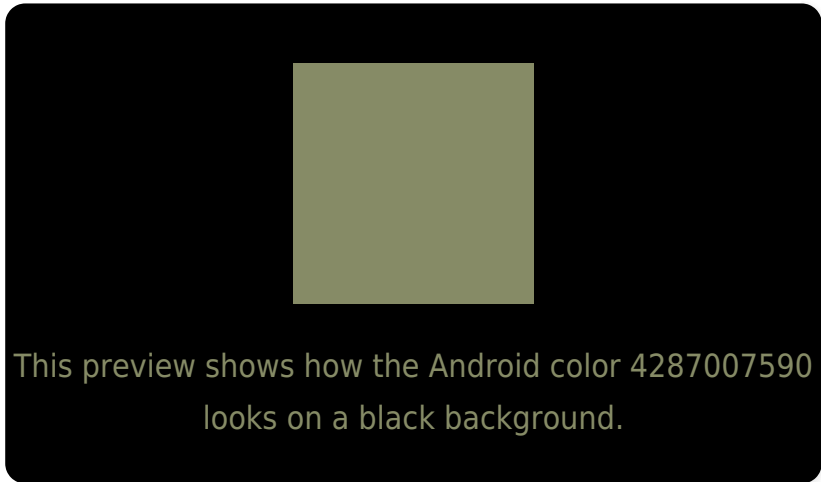
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

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

Android 4287007590 Background



This preview shows how black text looks on a background with the Android color 4287007590.



This preview shows how white text looks on a background with the Android color 4287007590.

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


4287007590

Protanopia

4287727460

Deuteranopia

4288643688



Tritanopia
4287399312

Trichromacy



Original Color
4287007590

Protanomaly
4287465573

Deuteranomaly
4288054631

Tritanomaly
4287268737

Monochromacy



Original Color
4287007590

Achromatopsia
4286940549

Achromatomaly
4286941050

CSS Examples

Text

The CSS property to change the color of the text to Android 4287007590 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(134, 139, 102)` looks like.

```
.text, #text, p{  
    color:rgb(134, 139, 102)  
}
```

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(134, 139, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 139, 102) }
```

Border

The CSS property to change the border of an element to Android 4287007590 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(134, 139, 102) }
```

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

```
.border{ border-color:rgb(134, 139, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 139, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 139, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 139, 102);  
box-shadow:4px 4px 4px 4px rgb(134, 139,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4287007590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 139, 102) }
```

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

```
.background{ background-color: rgb(134,  
139, 102) }
```

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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