

Converting Colors

Android(4287266390)

Have a look what the booklet for
Android(4287266390) contains.

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Color

Android(4287266390)

Conversions

Conversions Part 1

Format	Color
Hex	8A7E56
RGB	138, 126, 86
RGB Percent	54%, 49%, 34%
CMY	0.4588, 0.5059, 0.6627
CMYK	0.00, 0.09, 0.38, 0.46
HSL	46°, 23%, 44%
HSV	46°, 38%, 54%
XYZ	19.6218, 20.9969, 11.8227
YIQ	125.0280, 19.9920, -9.8960

Conversions

Conversions Part 2

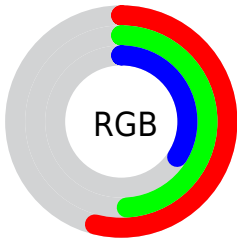
Format	Color
RYB	102, 138, 86
Decimal	9076310
CIELab	52.95, -1.67, 23.46
CIElCh	53, 23.517, 94.079
Yxy	20.9969, 0.3742, 0.4004
Android (android.graphics.Color)	4287266390 (0xFF8A7E56)
YUV	125.0280, -19.2408, 11.3764
Hunter-Lab	45.8223, -3.7528, 16.7781

Details

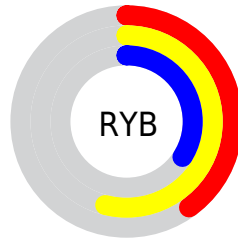
The Android color `4287266390` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4283851402`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4290818952`, and `4283911464` is the 20% darker color. If you saturate the color by 10%, you get `4287265608`, and if you desaturate by 10%, it is `4287267172`.

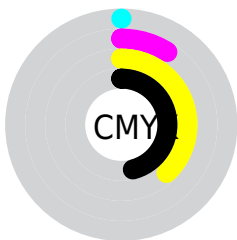
Distribution



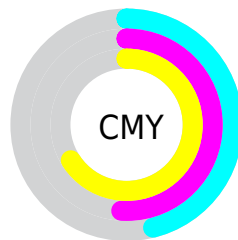
- Red (54%)
- Green (49%)
- Blue (34%)



- Red (40%)
- Yellow (54%)
- Blue (34%)



- Cyan (0%)
- Magenta (9%)
- Yellow (38%)
- Black (46%)



- Cyan (46%)
- Magenta (51%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287266390 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 4287266390 by changing the saturation by 10% instead.



4287266390



4287266390

4294967295



4285556030



4290818952



4283911464



4292660899



4282332946



4294568638



4280885504



4294967258



4278979584



4294967286



4278190080



4287266390



4287266390



4287265608



4287267172



4287264826



4287267954

■ 4287263789

■ 4287268991

■ 4287263007

■ 4287269773

■ 4287262225

■ 4287270555

■ 4287261443

■ 4287271337

■ 4287261184

■ 4287272119

■ 4287272900

■ 4287273938

Harmonies

Analogous

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



4288378715



4287266390



4285826140

Triad

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



4287266390



4282288532



4288377488

Complementary

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



4287266390



4283851402

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.



4286937248



4287266390



4283205026

Square

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



4287266390



4282878593



4285038502



4289097596

Rectangle

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



4287266390



4284778342



4285038502



4287919254

Sweetspot

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



4287266390



4289965727



4287256162



4284045134



4292467161



4284045657

Same Dimension

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



4287266390



4289962082



4286351958



4282729278



4286932480



4278518784

Inverse Universe

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



4283851402



4284642739



4284765834



4282269765



4278198149



4278190341

Previews

White Background



This preview shows how the Android color 4287266390 looks on a white background.

Color Contrast Check

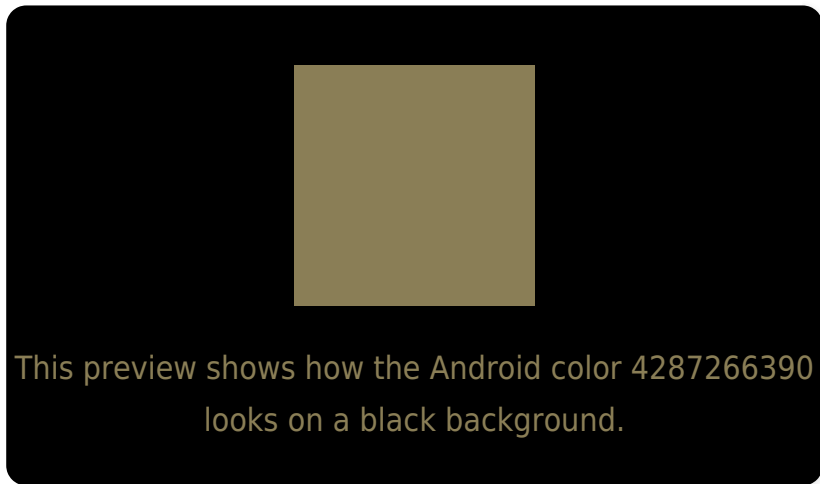
Large Text (above 18pt) WCAG AA ✓ Pass

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

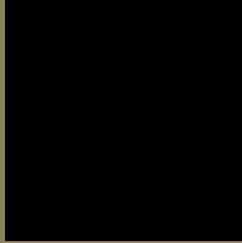
Any Text WCAG AA ✓ Pass

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 4287266390 Background



This preview shows how black text looks on a background with the Android color 4287266390.



This preview shows how white text looks on a background with the Android color 4287266390.

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

4287266390

Protanopia

4287200854

Deuteranopia

4288117079

Trichromacy



Original Color
4287266390

Protanomaly
4287200854

Deuteranomaly
4287789911

Tritanomaly
4287462002

Monochromacy



Original Color
4287266390

Achromatopsia
4286414205

Achromatomaly
4286741871

CSS Examples

Text

The CSS property to change the color of the text to Android 4287266390 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(138, 126, 86)` looks like.

```
.text, #text, p{  
    color:rgb(138, 126, 86)  
}
```

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(138, 126, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 126, 86) }
```

Border

The CSS property to change the border of an element to Android 4287266390 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(138, 126, 86) }
```

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

```
.border{ border-color:rgb(138, 126, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 126, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 126, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 126, 86);  
box-shadow:4px 4px 4px 4px rgb(138, 126,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4287266390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 126, 86) }
```

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

```
.background{ background-color: rgb(138,  
126, 86) }
```

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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