

Converting Colors

Android(4287010393)

Have a look what the booklet for
Android(4287010393) contains.

Android(4287010393)	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(4287010393)

Conversions

Conversions Part 1

Format	Color
Hex	869659
RGB	134, 150, 89
RGB Percent	53%, 59%, 35%
CMY	0.4745, 0.4118, 0.6510
CMYK	0.11, 0.00, 0.41, 0.41
HSL	76°, 26%, 47%
HSV	76°, 41%, 59%
XYZ	22.5410, 27.6023, 13.5909
YIQ	138.2620, 10.0450, -22.3630

Conversions

Conversions Part 2

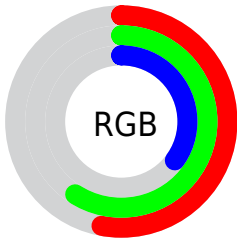
Format	Color
RYB	89, 150, 105
Decimal	8820313
CIELab	59.53, -16.06, 30.27
CIELCh	60, 34.264, 117.949
Yxy	27.6023, 0.3537, 0.4331
Android (android.graphics.Color)	4287010393 (0xFF869659)
YUV	138.2620, -24.2862, -3.7378
Hunter-Lab	52.5379, -15.3570, 21.4389

Details

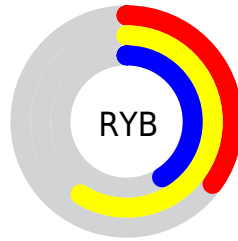
The Android color `4287010393` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285094294`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4290563212`, and `4283654954` is the 20% darker color. If you saturate the color by 10%, you get `4286748234`, and if you desaturate by 10%, it is `4287272552`.

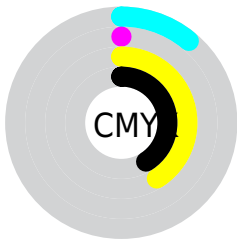
Distribution



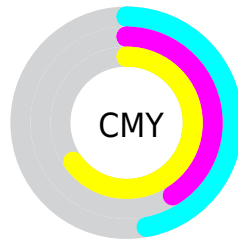
- Red (53%)
- Green (59%)
- Blue (35%)



- Red (35%)
- Yellow (59%)
- Blue (41%)



- Cyan (11%)
- Magenta (0%)
- Yellow (41%)
- Black (41%)



- Cyan (47%)
- Magenta (41%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287010393 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 4287010393 by changing the saturation by 10% instead.



4287010393



4287010393

4294967295



4285299777



4290563212



4283654954



4292405415



4282075923



4294311874



4280628480



4294967262



4278919168



4294967291



4278190080



4287010393



4287010393



4286748234



4287272552



4286486075



4287534711

■ 4286223916

■ 4287796870

■ 4285961757

■ 4288059029

■ 4285699598

■ 4288321188

■ 4285502976

■ 4288583347

■ 4288845506

■ 4289042129

■ 4289304288

Harmonies

Analogous

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



4289039699



4287010393



4284652654

Triad

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



4287010393



4280523714



4291262611

Complementary

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



4287010393



4285094294

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.



4289953456



4287010393



4284453835

Square

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



4287010393



4278230955



4287662277



4291394165

Rectangle

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



4287010393



4282883970



4287662277



4290935197

Sweetspot

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



4287010393



4290560683



4288047193



4284309843



4292927712



4284572001

Same Dimension

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



4287010393



4289315427



4285044313



4282927683



4284910080



4278716928

Inverse Universe

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



4285094294



4286342082



4287060374



4282663754



4280549514



4278386698

Previews

White Background



This preview shows how the Android color 4287010393 looks on a white background.

Color Contrast Check

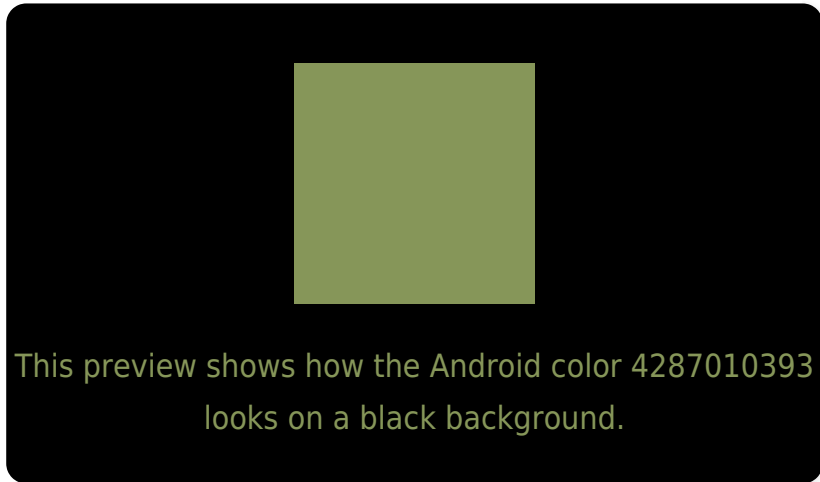
Large Text (above 18pt) WCAG AA ✓ Pass

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

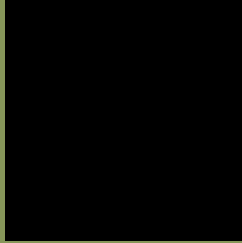
Any Text WCAG AA ✓ Pass

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 4287010393 Background



This preview shows how black text looks on a background with the Android color 4287010393.



This preview shows how white text looks on a background with the Android color 4287010393.

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
4287010393

Protanopia
4288450390

Deuteranopia
4289497436

Trichromacy



Original Color
4287010393

Protanomaly
4287926871

Deuteranomaly
4288581211

Tritanomaly
4287336834

Monochromacy



Original Color
4287010393

Achromatopsia
4287269514

Achromatomaly
4287204984

CSS Examples

Text

The CSS property to change the color of the text to Android 4287010393 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, 150, 89)` looks like.

```
.text, #text, p{  
    color:rgb(134, 150, 89)  
}
```

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, 150, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 150, 89) }
```

Border

The CSS property to change the border of an element to Android 4287010393 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, 150, 89) }
```

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

```
.border{ border-color:rgb(134, 150, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 150, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 150, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 150, 89);  
box-shadow:4px 4px 4px 4px rgb(134, 150,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4287010393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 150, 89) }
```

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

```
.background{ background-color: rgb(134,  
150, 89) }
```

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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