

Converting Colors

Android(4288010394)

Have a look what the booklet for
Android(4288010394) contains.

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Color

Android(4288010394)

Conversions

Conversions Part 1

Format	Color
Hex	95D89A
RGB	149, 216, 154
RGB Percent	58%, 85%, 60%
CMY	0.4157, 0.1529, 0.3961
CMYK	0.31, 0.00, 0.29, 0.15
HSL	124°, 46%, 72%
HSV	124°, 31%, 85%
XYZ	42.7830, 57.8344, 39.4801
YIQ	188.8990, -20.0300, -33.4860

Conversions

Conversions Part 2

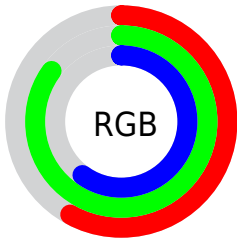
Format	Color
RYB	149, 211, 216
Decimal	9820314
CIELab	80.65, -33.39, 24.02
CIElCh	81, 41.130, 144.275
Yxy	57.8344, 0.3054, 0.4128
Android (android.graphics.Color)	4288010394 (0xFF95D89A)
YUV	188.8990, -17.2052, -34.9914
Hunter-Lab	76.0489, -32.6664, 22.4544

Details

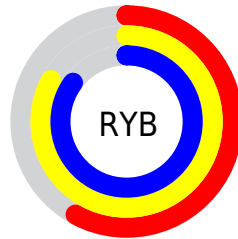
The Android color `4288010394` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292384211`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4291690449`, and `4284522854` is the 20% darker color. If you saturate the color by 10%, you get `4286568582`, and if you desaturate by 10%, it is `4289452206`.

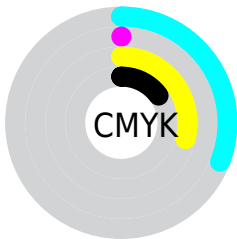
Distribution



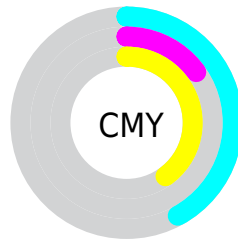
- Red (58%)
- Green (85%)
- Blue (60%)



- Red (58%)
- Yellow (83%)
- Blue (85%)



- Cyan (31%)
- Magenta (0%)
- Yellow (29%)
- Black (15%)



- Cyan (42%)
- Magenta (15%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288010394 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 4288010394 by changing the saturation by 10% instead.

 4288010394

 4288010394

4294967295

 4286233728

 4291690449

 4284522854

 4293525485

 4282811982

 4281036087

 4279063584

 4278205450

 4278199808

 4278191104

 4278190080

 4288010394

 4288010394

 4286568582

 4289452206

 4285192306

 4290828482

 4283750494

 4292270294

 4282374218

 4293646570

 4280932406

 4294957310

 4279490594

 4294957311

 4278245392

Harmonies

Analogous

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



4290957185



4288010394



4284734655

Triad

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



4288010394



4286959359



4294945962

Complementary

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



4288010394



4292384211

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.



4294945745



4288010394



4290953727

Square

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



4288010394



4282702079



4294095862



4294948491

Rectangle

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



4288010394



4282506714



4294095862



4294945719

Sweetspot

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



4288010394



4293459946



4292139157



4285628531



4278190080



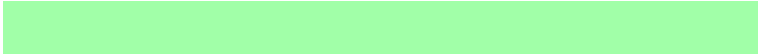
4286611584

Same Dimension

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



4288010394



4288806824



4288010427



4284509025



4278233869



4278201091

Inverse Universe

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



4292384211



4294943224



4292384178



4285227114



4289396894



4281008168

Previews

White Background



This preview shows how the Android color 4288010394 looks on a white background.

Color Contrast Check

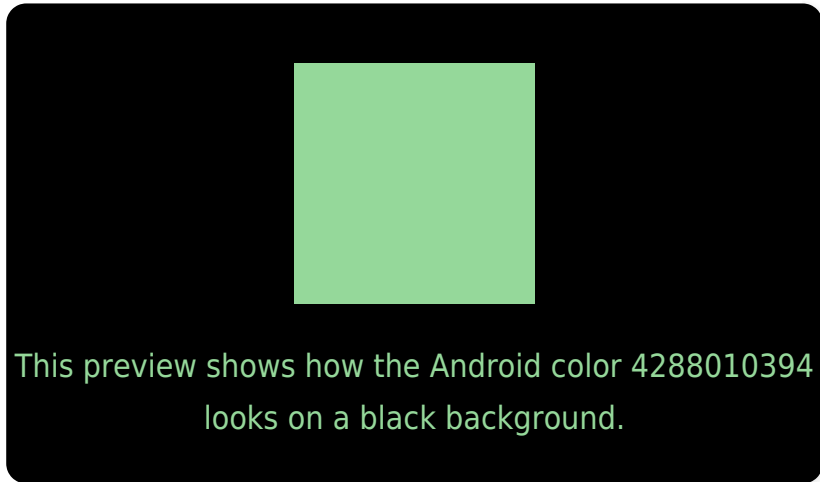
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4288010394 Background



This preview shows how black text looks on a background with the Android color 4288010394.



This preview shows how white text looks on a background with the Android color 4288010394.

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

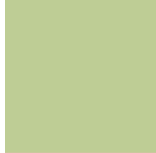


Trichromacy



Original Color

4288010394



Protanomaly

4290694549



Deuteranomaly

4291479709



Tritanomaly

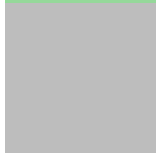
4288533191

Monochromacy



Original Color

4288010394



Achromatopsia

4290624957



Achromatomaly

4289644464

CSS Examples

Text

The CSS property to change the color of the text to Android 4288010394 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(149, 216, 154)` looks like.

```
.text, #text, p{  
    color:rgb(149, 216, 154)  
}
```

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(149, 216, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 216, 154) }
```

Border

The CSS property to change the border of an element to Android 4288010394 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(149, 216, 154) }
```

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

```
.border{ border-color:rgb(149, 216, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 216, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 216, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 216, 154);  
box-shadow:4px 4px 4px 4px rgb(149, 216,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4288010394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 216, 154) }
```

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

```
.background{ background-color: rgb(149,  
216, 154) }
```

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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