

Converting Colors

Android(4289394262)

Have a look what the booklet for
Android(4289394262) contains.

Android(4289394262)	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(4289394262)

Conversions

Conversions Part 1

Format	Color
Hex	AAF656
RGB	170, 246, 86
RGB Percent	67%, 96%, 34%
CMY	0.3333, 0.0353, 0.6627
CMYK	0.31, 0.00, 0.65, 0.04
HSL	88°, 90%, 65%
HSV	88°, 65%, 96%
XYZ	51.2130, 75.1295, 20.6063
YIQ	205.0360, 6.0640, -65.8720

Conversions

Conversions Part 2

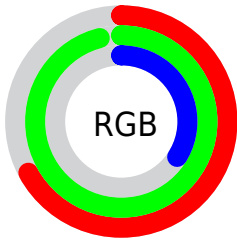
Format	Color
RYB	86, 246, 162
Decimal	11204182
CIELab	89.45, -47.68, 66.99
CIELCh	89, 82.223, 125.439
Yxy	75.1295, 0.3485, 0.5113
Android (android.graphics.Color)	4289394262 (0xFFAAF656)
YUV	205.0360, -58.6847, -30.7266
Hunter-Lab	86.6773, -46.2189, 46.5787

Details

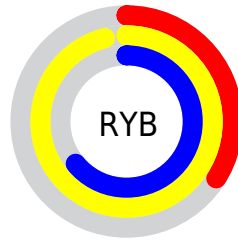
The Android color `4289394262` is a light color, and the websafe version is hex `99FF66`. The color can be described as light muted chartreuse. A complement of this color would be `4288829174`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4293263246`, and `4285578516` is the 20% darker color. If you saturate the color by 10%, you get `4288607805`, and if you desaturate by 10%, it is `4290180719`.

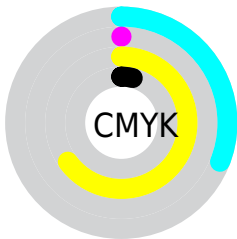
Distribution



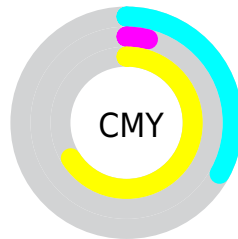
- Red (67%)
- Green (96%)
- Blue (34%)



- Red (34%)
- Yellow (96%)
- Blue (64%)



- Cyan (31%)
- Magenta (0%)
- Yellow (65%)
- Black (4%)



- Cyan (33%)
- Magenta (4%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289394262 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 4289394262 by changing the saturation by 10% instead.



4289394262



4289394262

4294967295



4287486265



4293263246



4285578516



4294967211



4283671040



4294967239



4281632512



4294967269



4279135488



4278211584



4278205440



4278199808



4278190080

■ 4289394262

■ 4289394262

■ 4288607805

■ 4290180719

■ 4287886885

■ 4290901639

■ 4287100428

■ 4291688096

■ 4286707200

■ 4292474552

■ 4293195473

■ 4293981930

■ 4294768383

■ 4294964991

Harmonies

Analogous

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



4294763055



4289394262



4278255516

Triad

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



4289394262



4278254335



4294940118

Complementary

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



4289394262



4288829174

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.



4294943999



4289394262



4281787903

Square

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



4289394262



4278255615



4294362879



4294944138

Rectangle

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



4289394262



4278255570



4294362879



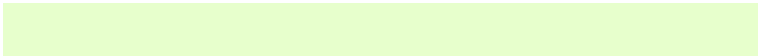
4294940656

Sweetspot

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



4289394262



4293394380



4294353238



4285628513



4278190080



4286611584

Same Dimension

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



4289394262



4288806712



4284216918



4285889134



4284660224



4280236800

Inverse Universe

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



4288829174



4288100607



4294006518



4285820538



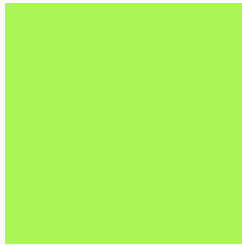
4283957434



4280025147

Previews

White Background



This preview shows how the Android color 4289394262 looks on a white background.

Color Contrast Check

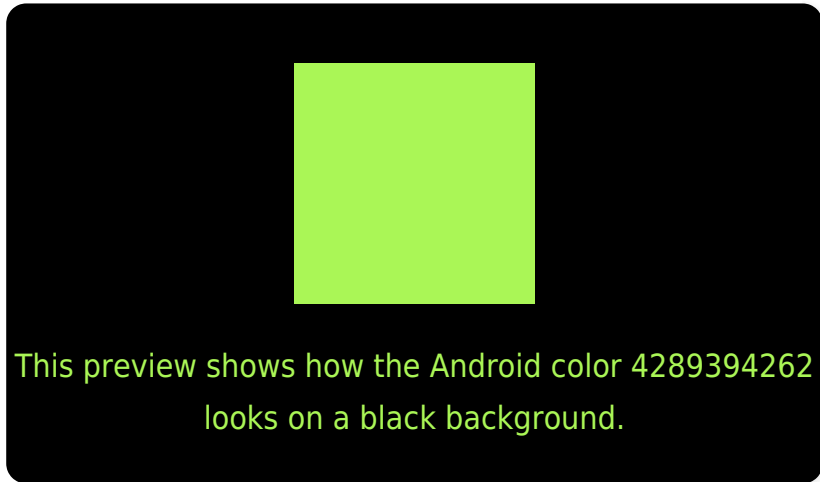
Large Text (above 18pt) WCAG AA × Fail

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

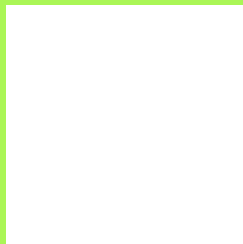
Any Text WCAG AAA ✓ Pass

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

Android 4289394262 Background



This preview shows how black text looks on a background with the Android color 4289394262.




This preview shows how white text looks on a background with the Android color 4289394262.

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





Tritanopia
4290832121

Trichromacy



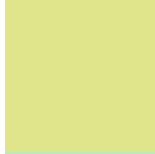
Original Color

4289394262



Protanomaly

4292733010



Deuteranomaly

4292928651



Tritanomaly

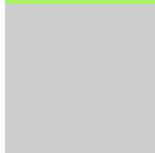
4290309310

Monochromacy



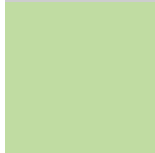
Original Color

4289394262



Achromatopsia

4291677645



Achromatomaly

4290829474

CSS Examples

Text

The CSS property to change the color of the text to Android 4289394262 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(170, 246, 86)` looks like.

```
.text, #text, p{  
    color:rgb(170, 246, 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(170, 246, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 246, 86) }
```

Border

The CSS property to change the border of an element to Android 4289394262 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(170, 246, 86) }
```

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

```
.border{ border-color:rgb(170, 246, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 246, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 246, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 246, 86);  
box-shadow:4px 4px 4px 4px rgb(170, 246,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4289394262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 246, 86) }
```

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

```
.background{ background-color: rgb(170,  
246, 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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