

Converting Colors

Android(4289645653)

Have a look what the booklet for
Android(4289645653) contains.

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Color

Android(4289645653)

Conversions

Conversions Part 1

Format	Color
Hex	AECC55
RGB	174, 204, 85
RGB Percent	68%, 80%, 33%
CMY	0.3176, 0.2000, 0.6667
CMYK	0.15, 0.00, 0.58, 0.20
HSL	75°, 54%, 57%
HSV	75°, 58%, 80%
XYZ	40.6881, 52.8403, 16.6490
YIQ	181.4640, 20.3190, -43.3690

Conversions

Conversions Part 2

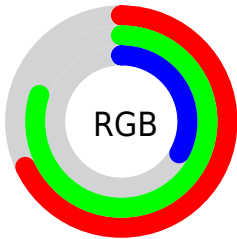
Format	Color
RYB	85, 204, 115
Decimal	11455573
CIELab	77.78, -27.40, 54.74
CIELCh	78, 61.215, 116.586
Yxy	52.8403, 0.3693, 0.4796
Android (android.graphics.Color)	4289645653 (0xFFFAECC55)
YUV	181.4640, -47.5568, -6.5459
Hunter-Lab	72.6913, -27.2965, 37.3043

Details

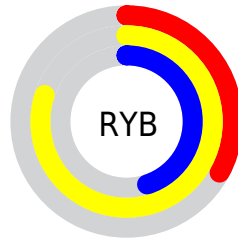
The Android color `4289645653` is a light color, and the websafe version is hex `99CC66`. The color can be described as light muted chartreuse. A complement of this color would be `4285748684`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4293459851`, and `4286027294` is the 20% darker color. If you saturate the color by 10%, you get `4289317953`, and if you desaturate by 10%, it is `4289973353`.

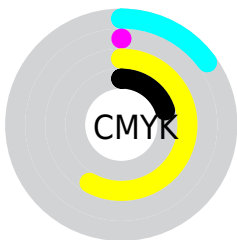
Distribution



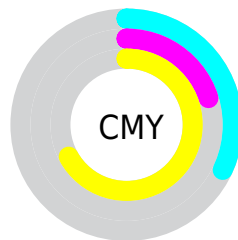
- Red (68%)
- Green (80%)
- Blue (33%)



- Red (33%)
- Yellow (80%)
- Blue (45%)



- Cyan (15%)
- Magenta (0%)
- Yellow (58%)
- Black (20%)



- Cyan (32%)
- Magenta (20%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289645653 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 4289645653 by changing the saturation by 10% instead.



4289645653



4289645653

4294967295



4287803706



4293459851



4286027294



4294967206



4284251136



4294967234



4282475264



4294967263



4280830720



4294967292



4278793216



4278198272



4278190080



4289645653



4289645653

■ 4289317953

■ 4289973353

■ 4288990252

■ 4290301054

■ 4288662552

■ 4290628754

■ 4288269315

■ 4291021991

■ 4288269312

■ 4291349691

■ 4291677391

■ 4292005092

■ 4292332792

■ 4292660479

Harmonies

Analogous

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



4293311305



4289645653



4284864383

Triad

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



4289645653



4278245119



4294938569

Complementary

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



4289645653



4285748684

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.



4294942207



4289645653



4280862975

Square

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



4289645653



4278246641



4290295039



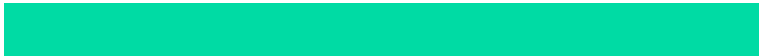
4294939537

Rectangle

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



4289645653



4278246308



4290295039



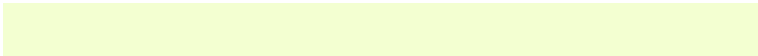
4294939356

Sweetspot

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



4289645653



4294180817



4291588949



4286087267



4278190080



4286611584

Same Dimension

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



4289645653



4292017997



4285779029



4284704348



4286359040



4280100352

Inverse Universe

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



4285748684



4286205439



4289615308



4284374118



4280942758



4278845478

Previews

White Background



This preview shows how the Android color 4289645653 looks on a white background.

Color Contrast Check

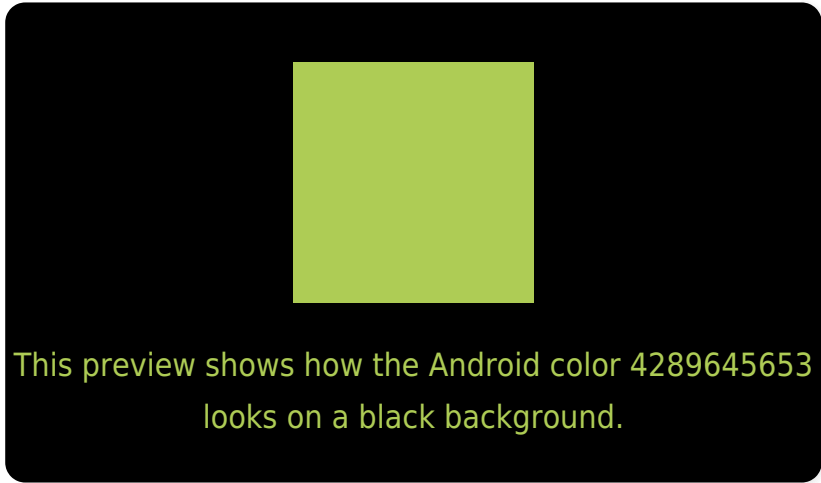
Large Text (above 18pt) WCAG AA × Fail

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 4289645653 Background



This preview shows how black text looks on a background with the Android color 4289645653.



This preview shows how white text looks on a background with the Android color 4289645653.

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
4290559951

Trichromacy



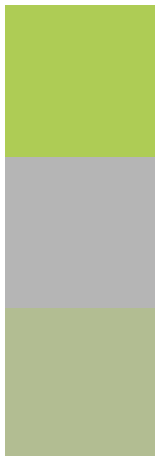
Original Color
4289645653

Protanomaly
4291282002

Deuteranomaly
4292263769

Tritanomaly
4290233507

Monochromacy



Original Color
4289645653

Achromatopsia
4290098613

Achromatomaly
4289904018

CSS Examples

Text

The CSS property to change the color of the text to Android 4289645653 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(174, 204, 85)` looks like.

```
.text, #text, p{  
    color:rgb(174, 204, 85)  
}
```

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(174, 204, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 204, 85) }
```

Border

The CSS property to change the border of an element to Android 4289645653 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(174, 204, 85) }
```

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

```
.border{ border-color:rgb(174, 204, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 204, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 204, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 204, 85);  
box-shadow:4px 4px 4px 4px rgb(174, 204,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4289645653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 204, 85) }
```

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

```
.background{ background-color: rgb(174,  
204, 85) }
```

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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