

Converting Colors

Android(4288994566)

Have a look what the booklet for
Android(4288994566) contains.

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Color

Android(4288994566)

Conversions

Conversions Part 1

Format	Color
Hex	A4DD06
RGB	164, 221, 6
RGB Percent	64%, 87%, 2%
CMY	0.3569, 0.1333, 0.9765
CMYK	0.26, 0.00, 0.97, 0.13
HSL	76°, 95%, 45%
HSV	76°, 97%, 87%
XYZ	41.1992, 59.6186, 9.5084
YIQ	179.4470, 35.0430, -78.9490

Conversions

Conversions Part 2

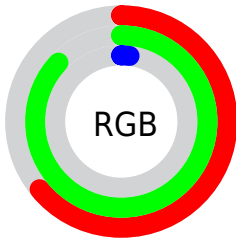
Format	Color
RYB	6, 221, 63
Decimal	10804486
CIELab	81.63, -42.42, 79.60
CIELCh	82, 90.194, 118.054
Yxy	59.6186, 0.3734, 0.5404
Android (android.graphics.Color)	4288994566 (0xFFA4DD06)
YUV	179.4470, -85.5094, -13.5470
Hunter-Lab	77.2131, -39.8792, 46.7479

Details

The Android color **4288994566** is a dark color, and the websafe version is hex **99CC00**. The color can be described as dark washed chartreuse. A complement of this color would be **4282320605**, and the grayscale version is **4290032820**.

A 20% lighter version of the original color is **4292869977**, and **4285179392** is the 20% darker color. If you saturate the color by 10%, you get **4288863488**, and if you desaturate by 10%, it is **4289387804**.

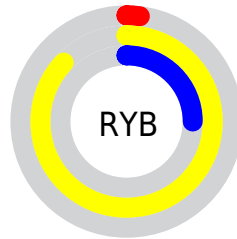
Distribution



Red (64%)

Green (87%)

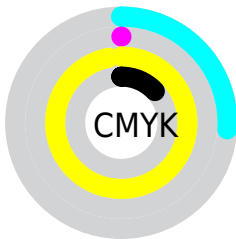
Blue (2%)



Red (2%)

Yellow (87%)

Blue (25%)

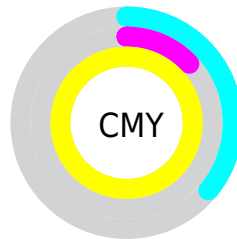


Cyan (26%)

Magenta (0%)

Yellow (97%)

Black (13%)



Cyan (36%)

Magenta (13%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288994566 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 4288994566 by changing the saturation by 10% instead.



4288994566



4288994566

4294967295



4287086848



4292869977



4285179392



4294901622



4283206400



4294967188



4281233664



4294967217



4278212608



4294967246



4278206464



4294967276



4278200832



4278192896



4278190080

■ 4288994566

■ 4288994566

■ 4288863488

■ 4289387804

■ 4289781042

■ 4290174280

■ 4290501982

■ 4290895221

■ 4291288459

■ 4291681697

■ 4292074935

■ 4292468173

Harmonies

Analogous

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



4294427904



4288994566



4278250347

Triad

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



4288994566



4278249983



4294930900

Complementary

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



4288994566



4282320605

Split Complementary

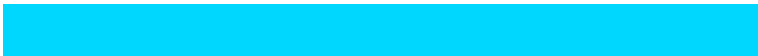
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294938367



4288994566



4278245375

Square

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



4288994566



4278252031



4290492415



4294933889

Rectangle

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



4288994566



4278251429



4290492415



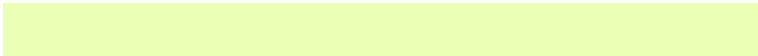
4294932464

Sweetspot

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



4288994566



4293656501



4292688902



4285825107



4278190080



4286611584

Same Dimension

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



4288994566



4290510592



4282178822



4285230691



4286557440



4280430080

Inverse Universe

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



4282320605



4282646783



4289136349



4284900206



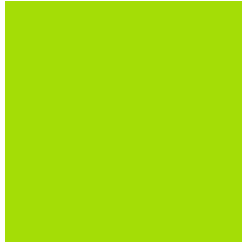
4281204909



4278976558

Previews

White Background



This preview shows how the Android color 4288994566 looks on a white background.

Color Contrast Check

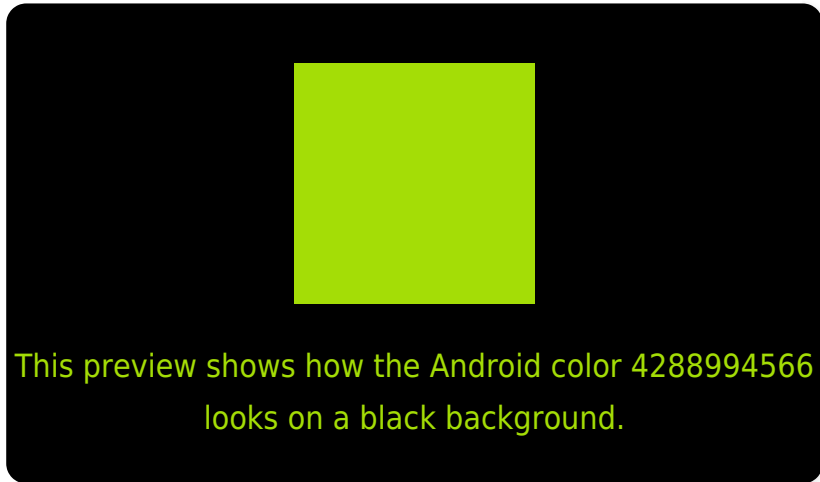
Large Text (above 18pt) WCAG AA × Fail

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 4288994566 Background



This preview shows how black text looks on a background with the Android color 4288994566.



This preview shows how white text looks on a background with the Android color 4288994566.

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

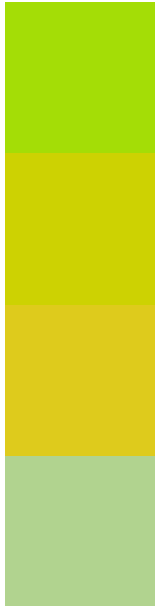


Original Color
4288994566

Protanopia
4293184256

Deuteranopia
4294950953

Trichromacy



Original Color
4288994566

Protanomaly
4291678722

Deuteranomaly
4292791068

Tritanomaly
4289844111

Monochromacy



Original Color
4288994566

Achromatopsia
4289967027

Achromatomaly
4289643124

CSS Examples

Text

The CSS property to change the color of the text to Android 4288994566 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(164, 221, 6)` looks like.

```
.text, #text, p{  
    color:rgb(164, 221, 6)  
}
```

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(164, 221, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 221, 6) }
```

Border

The CSS property to change the border of an element to Android 4288994566 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(164, 221, 6) }
```

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

```
.border{ border-color:rgb(164, 221, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 221, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 221, 6); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 221, 6);  
box-shadow:4px 4px 4px 4px rgb(164, 221,  
6) }
```

Background

The CSS property to change the background color of an element to Android 4288994566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 221, 6) }
```

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

```
.background{ background-color: rgb(164,  
221, 6) }
```

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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