

Converting Colors

Android(4283891612)

Have a look what the booklet for
Android(4283891612) contains.

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Color

Android(4283891612)

Conversions

Conversions Part 1

Format	Color
Hex	56FF9C
RGB	86, 255, 156
RGB Percent	34%, 100%, 61%
CMY	0.6627, 0.0000, 0.3882
CMYK	0.66, 0.00, 0.39, 0.00
HSL	145°, 100%, 67%
HSV	145°, 66%, 100%
XYZ	45.5985, 75.8987, 43.6991
YIQ	193.1830, -68.9450, -66.6170

Conversions

Conversions Part 2

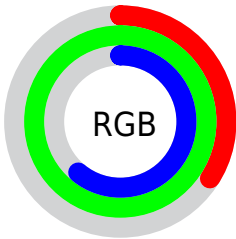
Format	Color
RYB	86, 206, 255
Decimal	5701532
CIELab	89.81, -64.67, 34.91
CIElCh	90, 73.490, 151.639
Yxy	75.8987, 0.2760, 0.4594
Android (android.graphics.Color)	4283891612 (0xFF56FF9C)
YUV	193.1830, -18.3312, -93.9995
Hunter-Lab	87.1199, -59.0330, 31.2442

Details

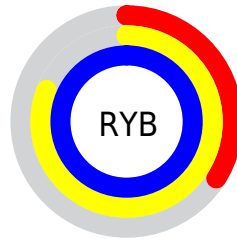
The Android color `4283891612` is a light color, and the websafe version is hex `66FF99`. The color can be described as light muted spring green. A complement of this color would be `4294923961`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4288217043`, and `4278240616` is the 20% darker color. If you saturate the color by 10%, you get `4282253197`, and if you desaturate by 10%, it is `4285595563`.

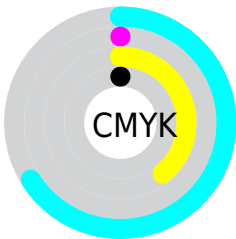
Distribution



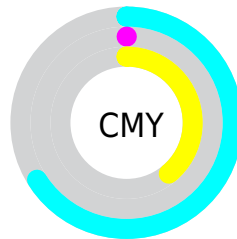
- Red (34%)
- Green (100%)
- Blue (61%)



- Red (34%)
- Yellow (81%)
- Blue (100%)



- Cyan (66%)
- Magenta (0%)
- Yellow (39%)
- Black (0%)



- Cyan (66%)
- Magenta (0%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283891612 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 4283891612 by changing the saturation by 10% instead.

 4283891612

 4283891612

4294967295

 4281131649

 4288217043

 4278240616

 4290248688

 4278233422

 4292280319

 4278226230

 4294311935

 4278219550

 4278212866

 4278206208

 4278200064

 4278190080

 4283891612

 4283891612

 4282253197

 4285595563

 4280549246

 4287233978

 4278910831

 4288937929

 4278255466

 4290576344

 4292280295

 4293918710

4294967295

Harmonies

Analogous

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



4290638691



4283891612



4278255588

Triad

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



4283891612



4283033855



4294945948

Complementary

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



4283891612



4294923961

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.



4294943457



4283891612



4293512959

Square

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



4283891612



4278254335



4294947327



4294952293

Rectangle

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



4283891612



4278255615



4294947327



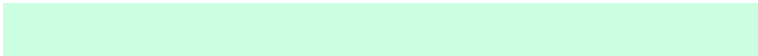
4294944434

Sweetspot

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



4283891612



4291624929



4290510678



4284579950



4278190080



4286611584

Same Dimension

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



4283891612



4281597831



4283891694



4285759608



4278239055



4278206490

Inverse Universe

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



4294923961



4294914987



4294923879



4286608250



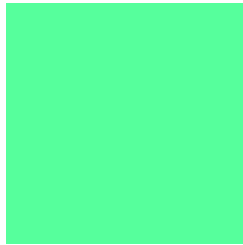
4290707568



4282384421

Previews

White Background



This preview shows how the Android color 4283891612 looks on a white background.

Color Contrast Check

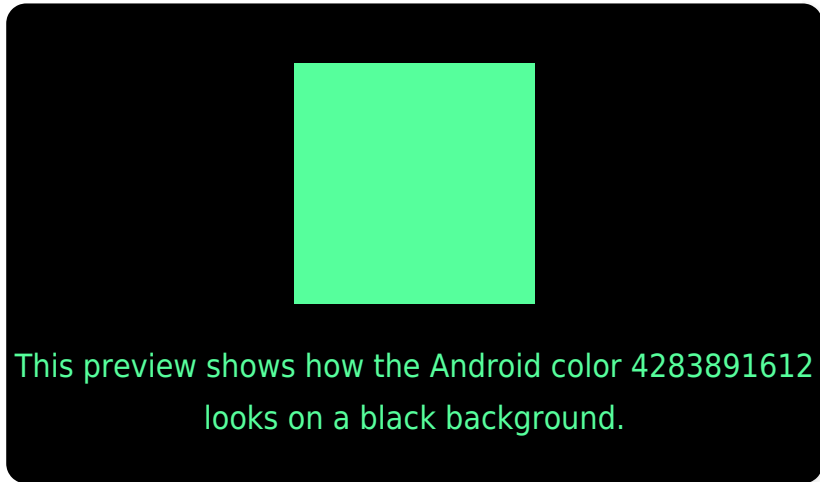
Large Text (above 18pt) WCAG AA × Fail

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

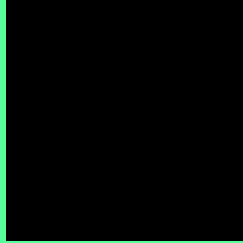
Any Text WCAG AA ✓ Pass

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 4283891612 Background



This preview shows how black text looks on a background with the Android color 4283891612.

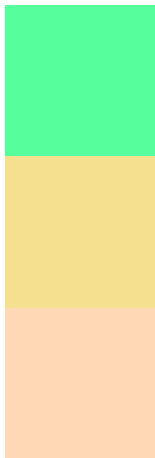


This preview shows how white text looks on a background with the Android color 4283891612.

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
4283891612

Protanopia
4294238351

Deuteranopia
4294957494

Trichromacy



Original Color
4283891612



Protanomaly
4290505620



Deuteranomaly
4290963373

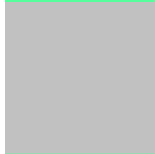


Tritanomaly
4286510555

Monochromacy



Original Color
4283891612



Achromatopsia
4290888129



Achromatomaly
4288338100

CSS Examples

Text

The CSS property to change the color of the text to Android 4283891612 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(86, 255, 156)` looks like.

```
.text, #text, p{  
    color:rgb(86, 255, 156)  
}
```

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(86, 255, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 255, 156) }
```

Border

The CSS property to change the border of an element to Android 4283891612 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(86, 255, 156) }
```

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

```
.border{ border-color:rgb(86, 255, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 255, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 255, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 255, 156);  
box-shadow:4px 4px 4px 4px rgb(86, 255,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4283891612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 255, 156) }
```

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

```
.background{ background-color: rgb(86, 255,  
156) }
```

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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