

Converting Colors

Android(4284999916)

Have a look what the booklet for
Android(4284999916) contains.

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Color

Android(4284999916)

Conversions

Conversions Part 1

Format	Color
Hex	67E8EC
RGB	103, 232, 236
RGB Percent	40%, 91%, 93%
CMY	0.5961, 0.0902, 0.0745
CMYK	0.56, 0.02, 0.00, 0.07
HSL	182°, 78%, 66%
HSV	182°, 56%, 93%
XYZ	49.5905, 66.6529, 89.6085
YIQ	193.8850, -78.1680, -26.1040

Conversions

Conversions Part 2

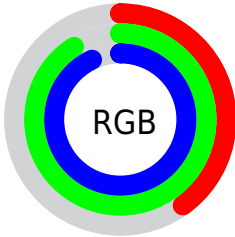
Format	Color
RYB	103, 168, 236
Decimal	6809836
CIELab	85.33, -34.24, -12.72
CIELCh	85, 36.525, 200.382
Yxy	66.6529, 0.2409, 0.3238
Android (android.graphics.Color)	4284999916 (0xFF67E8EC)
YUV	193.8850, 20.7627, -79.7061
Hunter-Lab	81.6412, -34.4478, -7.9272

Details

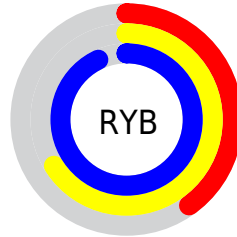
The Android color `4284999916` is a light color, and the websafe version is hex `66FFFF`. A complement of this color would be `4293684071`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4289069055`, and `4279611572` is the 20% darker color. If you saturate the color by 10%, you get `4283426796`, and if you desaturate by 10%, it is `4286573036`.

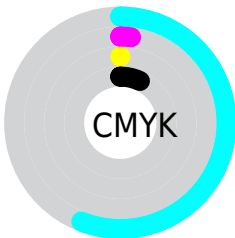
Distribution



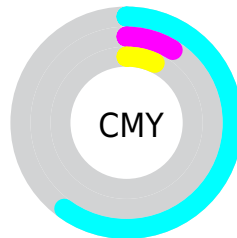
- Red (40%)
- Green (91%)
- Blue (93%)



- Red (40%)
- Yellow (66%)
- Blue (93%)



- Cyan (56%)
- Magenta (2%)
- Yellow (0%)
- Black (7%)



- Cyan (60%)
- Magenta (9%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284999916 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 4284999916 by changing the saturation by 10% instead.



4284999916



4284999916

4294967295



4282764496



4289069055



4279611572



4291035135



4278228377



4293066751



4278221696



4278215015



4278208847



4278202680



4278197282




4278190091

 4284999916

 4284999916

 4283426796

 4286573036


 4281919468

 4288080364

 4280346348

 4289653484

 4278838764

 4291161068

 4278248940

 4292734188

 4294307052

 4294962668

 4294962924

Harmonies

Analogous

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



4286965960



4284999916



4285326591

Triad

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



4284999916



4294362367



4294496145

Complementary

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



4284999916



4293684071

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.



4294952097



4284999916



4294950114

Square

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



4284999916



4291547391



4294950079



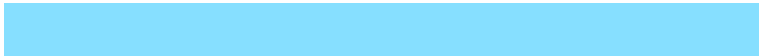
4292205204

Rectangle

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



4284999916



4287029247



4294950079



4294953877

Sweetspot

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



4284999916



4292148991



4285000809



4284907392



4278190080



4286611584

Same Dimension

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



4284999916



4283628287



4284983276



4285166965



4278235317



4278203446

Inverse Universe

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



4293683176



4294923002



4293700711



4285885045



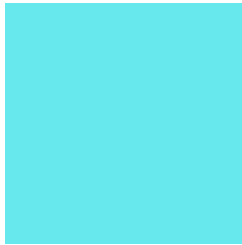
4290052272



4281729076

Previews

White Background



This preview shows how the Android color 4284999916 looks on a white background.

Color Contrast Check

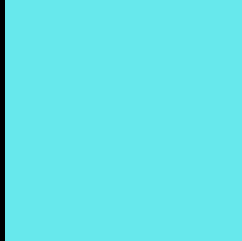
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4284999916 looks on a 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 428499916 Background



This preview shows how black text looks on a background with the Android color 428499916.



This preview shows how white text looks on a background with the Android color 428499916.

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](#).

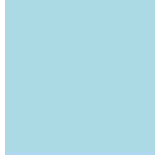
Dichromacy



Trichromacy



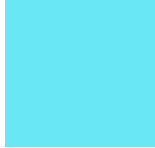
Original Color
4284999916



Protanomaly
4289518308



Deuteranomaly
4289779696

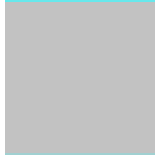


Tritanomaly
4285196276

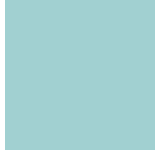
Monochromacy



Original Color
4284999916



Achromatopsia
4290953922



Achromatomaly
4288794833

CSS Examples

Text

The CSS property to change the color of the text to Android 4284999916 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(103, 232, 236)` looks like.

```
.text, #text, p{  
    color:rgb(103, 232, 236)  
}
```

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(103, 232, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 232, 236) }
```

Border

The CSS property to change the border of an element to Android 4284999916 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(103, 232, 236) }
```

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

```
.border{ border-color:rgb(103, 232, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 232, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(103, 232, 236); -webkit-box-shadow:4px 4px 4px 4px rgb(103, 232, 236); box-shadow:4px 4px 4px 4px rgb(103, 232, 236) }
```

Background

The CSS property to change the background color of an element to Android 4284999916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 232, 236) }
```

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

```
.background{ background-color: rgb(103,  
232, 236) }
```

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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