

Converting Colors

Android(4282559707)

Have a look what the booklet for
Android(4282559707) contains.

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Color

Android(4282559707)

Conversions

Conversions Part 1

Format	Color
Hex	42ACDB
RGB	66, 172, 219
RGB Percent	26%, 67%, 86%
CMY	0.7412, 0.3255, 0.1412
CMYK	0.70, 0.21, 0.00, 0.14
HSL	198°, 68%, 56%
HSV	198°, 70%, 86%
XYZ	29.7855, 35.7778, 72.3538
YIQ	145.6640, -78.2630, -7.8550

Conversions

Conversions Part 2

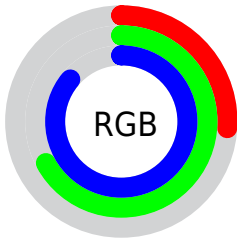
Format	Color
RYB	66, 129, 219
Decimal	4369627
CIELab	66.35, -15.34, -32.55
CIELCh	66, 35.978, 244.768
Yxy	35.7778, 0.2160, 0.2594
Android (android.graphics.Color)	4282559707 (0xFF42ACDB)
YUV	145.6640, 36.1546, -69.8653
Hunter-Lab	59.8145, -15.7889, -29.8491

Details

The Android color `4282559707` is a light color, and the websafe version is hex `3399CC`. The color can be described as light muted azure. A complement of this color would be `4292571458`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4286833663`, and `4278220964` is the 20% darker color. If you saturate the color by 10%, you get `4281116123`, and if you desaturate by 10%, it is `4284003291`.

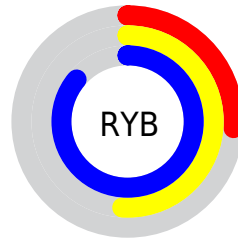
Distribution



Red (26%)

Green (67%)

Blue (86%)



Red (26%)

Yellow (51%)

Blue (86%)

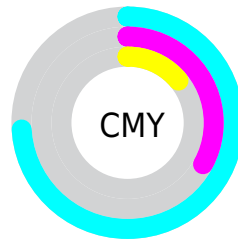


Cyan (70%)

Magenta (21%)

Yellow (0%)

Black (14%)



Cyan (74%)

Magenta (33%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282559707 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 4282559707 by changing the saturation by 10% instead.



4282559707



4282559707

4294967295



4279275967



4286833663



4278220964



4288806911



4278214537



4290838527



4278208368



4292804607



4278202711



4294770687



4278197567



4278190889



4278190355



4278190080

■ 4282559707

■ 4282559707

■ 4281116123

■ 4284003291

■ 4279672795

■ 4285446619

■ 4278229211

■ 4286890203

■ 4288333787

■ 4289777371

■ 4291155163

■ 4292598747

■ 4294042331

■ 4294961627

Harmonies

Analogous

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



4279677381



4282559707



4286292961

Triad

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



4282559707



4292839581



4287605355

Complementary

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



4282559707



4292571458

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.



4289896800



4282559707



4292775038

Square

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



4282559707



4291726781



4291663464



4285051013

Rectangle

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



4282559707



4288519132



4291663464



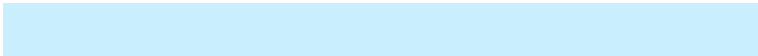
4288391270

Sweetspot

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



4282559707



4291424255



4282571632



4284511872



4278190080



4286611584

Same Dimension

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



4282559707



4280925695



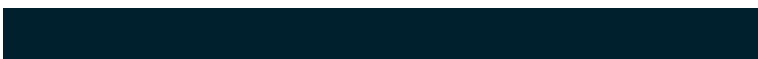
4282540507



4284705390



4278220973



4278198318

Inverse Universe

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



4292559532



4294912445



4292590658



4285424490



4289527928



4281204768

Previews

White Background



This preview shows how the Android color 4282559707 looks on a white background.

Color Contrast Check

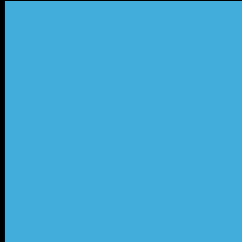
Large Text (above 18pt) WCAG AA × Fail

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 4282559707 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 4282559707 Background



This preview shows how black text looks on a background with the Android color 4282559707.



This preview shows how white text looks on a background with the Android color 4282559707.

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
4282559707



Protanomaly
4285965269



Deuteranomaly
4285637597



Tritanomaly
4281774025

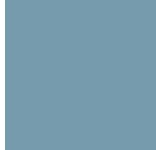
Monochromacy



Original Color
4282559707



Achromatopsia
4287795858



Achromatomaly
4285897645

CSS Examples

Text

The CSS property to change the color of the text to Android 4282559707 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(66, 172, 219)` looks like.

```
.text, #text, p{  
    color:rgb(66, 172, 219)  
}
```

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(66, 172, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 172, 219) }
```

Border

The CSS property to change the border of an element to Android 4282559707 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(66, 172, 219) }
```

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

```
.border{ border-color:rgb(66, 172, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 172, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 172, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 172, 219);  
box-shadow:4px 4px 4px 4px rgb(66, 172,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4282559707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 172, 219) }
```

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

```
.background{ background-color: rgb(66, 172,  
219) }
```

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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