

Converting Colors

Android(4282883327)

Have a look what the booklet for
Android(4282883327) contains.

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Color

Android(4282883327)

Conversions

Conversions Part 1

Format	Color
Hex	479CFF
RGB	71, 156, 255
RGB Percent	28%, 61%, 100%
CMY	0.7216, 0.3882, 0.0000
CMYK	0.72, 0.39, 0.00, 0.00
HSL	212°, 100%, 64%
HSV	212°, 72%, 100%
XYZ	32.5370, 32.3365, 99.1344
YIQ	141.8710, -82.4390, 12.7690

Conversions

Conversions Part 2

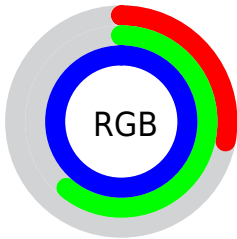
Format	Color
R _Y B	71, 129, 255
Decimal	4693247
CIE Lab	63.62, 6.58, -56.57
CIE LCh	64, 56.949, 276.635
Yxy	32.3365, 0.1984, 0.1972
Android (android.graphics.Color)	4282883327 (0xFF479CFF)
YUV	141.8710, 55.7726, -62.1539
Hunter-Lab	56.8652, 2.6196, -63.5560

Details

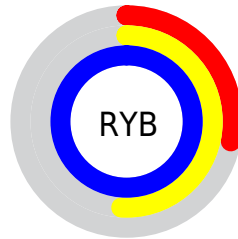
The Android color `4282883327` is a light color, and the websafe version is hex `3399FF`. The color can be described as light washed azure. A complement of this color would be `4294945351`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4287419135`, and `4278217158` is the 20% darker color. If you saturate the color by 10%, you get `4281241343`, and if you desaturate by 10%, it is `4284590847`.

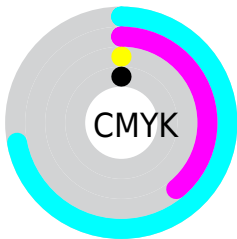
Distribution



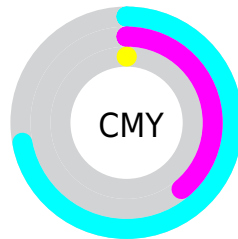
- Red (28%)
- Green (61%)
- Blue (100%)



- Red (28%)
- Yellow (51%)
- Blue (100%)



- Cyan (72%)
- Magenta (39%)
- Yellow (0%)
- Black (0%)



- Cyan (72%)
- Magenta (39%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282883327 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 4282883327 by changing the saturation by 10% instead.

 4282883327

 4282883327

4294967295

 4279141090

 4287419135

 4278217158

 4289457919

 4278211242

 4291493887

 4278205583

 4293525503

 4278200181

 4278195035

 4278191939

 4278190892

 4278190358

■ 4282883327

■ 4282883327

■ 4281241343

■ 4284590847

■ 4279534079

■ 4286232575

■ 4278220543

■ 4287874559

■ 4289582079

■ 4291289599

■ 4292931327

■ 4294638847

4294967295

Harmonies

Analogous

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



4278233847



4282883327



4289431788

Triad

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



4282883327



4294014304



4279545968

Complementary

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



4282883327



4294945351

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.



4285900868



4282883327



4292184379

Square

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



4282883327



4294339729



4289436461



4278236068

Rectangle

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



4282883327



4291984083



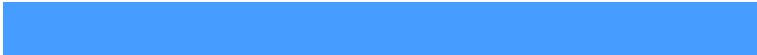
4289436461



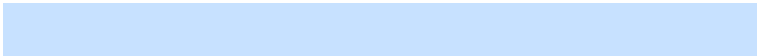
4282756704

Sweetspot

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



4282883327



4291289599



4282908585



4284378752



4278190080



4286611584

Same Dimension

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



4282883327



4280387839



4283254783



4285757824



4278212799



4278197568

Inverse Universe

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



4294920092



4294910344



4294573895



4286608249



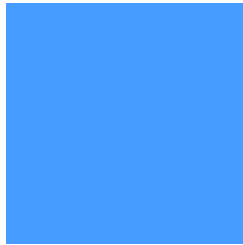
4290707544



4282384413

Previews

White Background



This preview shows how the Android color 4282883327 looks on a white background.

Color Contrast Check

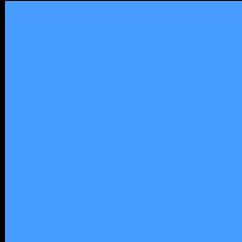
Large Text (above 18pt) WCAG AA × Fail

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 4282883327 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

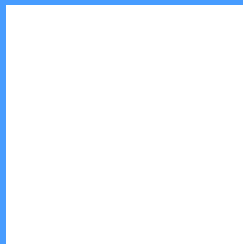
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282883327 Background



This preview shows how black text looks on a background with the Android color 4282883327.



This preview shows how white text looks on a background with the Android color 4282883327.

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
4282883327

Protanomaly
4284651771

Deuteranomaly
4283472895

Monochromacy



Original Color
4282883327

Achromatopsia
4287532686

Achromatomaly
4285830071

CSS Examples

Text

The CSS property to change the color of the text to Android 4282883327 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(71, 156, 255)` looks like.

```
.text, #text, p{  
    color:rgb(71, 156, 255)  
}
```

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(71, 156, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 156, 255) }
```

Border

The CSS property to change the border of an element to Android 4282883327 is called "border". The border property can be set on classes, ids or directly on the HTML element.

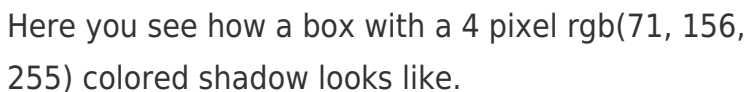
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(71, 156, 255) }
```

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

```
.border{ border-color:rgb(71, 156, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(71, 156, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(71, 156, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(71, 156, 255); box-shadow:4px 4px 4px 4px rgb(71, 156, 255) }
```

Background

The CSS property to change the background color of an element to Android 4282883327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 156, 255) }
```

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

```
.background{ background-color: rgb(71, 156,  
255) }
```

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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