

Converting Colors

Android(4282423039)

Have a look what the booklet for
Android(4282423039) contains.

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Color

Android(4282423039)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 4096FF |
| RGB | 64, 150, 255 |
| RGB Percent | 25%, 59%, 100% |
| CMY | 0.7490, 0.4118, 0.0000 |
| CMYK | 0.75, 0.41, 0.00, 0.00 |
| HSL | 213°, 100%, 63% |
| HSV | 213°, 75%, 100% |
| XYZ | 31.0707, 30.1227, 98.7844 |
| YIQ | 136.2560, -84.9610, 14.4230 |

Conversions

Conversions Part 2

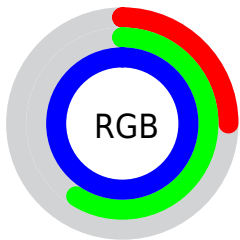
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 64, 123, 255 |
| Decimal | 4232959 |
| CIELab | 61.76, 9.26, -59.55 |
| CIELCh | 62, 60.263, 278.842 |
| Yxy | 30.1227, 0.1942, 0.1883 |
| Android (android.graphics.Color) | 4282423039 (0xFF4096FF) |
| YUV | 136.2560, 58.5408, -63.3685 |
| Hunter-Lab | 54.8841, 5.0042, -68.2955 |

Details

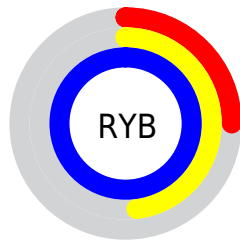
The Android color `4282423039` is a light color, and the websafe version is hex `3399FF`. The color can be described as light washed azure. A complement of this color would be `4294945088`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4287089919`, and `4278215878` is the 20% darker color. If you saturate the color by 10%, you get `4280715519`, and if you desaturate by 10%, it is `4284130559`.

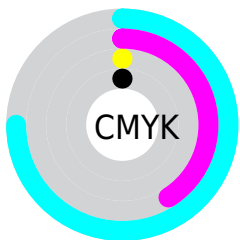
Distribution



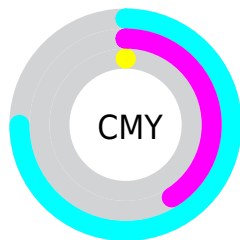
- Red (25%)
- Green (59%)
- Blue (100%)



- Red (25%)
- Yellow (48%)
- Blue (100%)



- Cyan (75%)
- Magenta (41%)
- Yellow (0%)
- Black (0%)



- Cyan (75%)
- Magenta (41%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282423039 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 4282423039 by changing the saturation by 10% instead.

 4282423039

 4282423039

4294967295

 4278222050

 4287089919

 4278215878

 4289194239

 4278209962

 4291231743

 4278204303

 4293263359

 4278199157

 4278193243

 4278191939

 4278190892

 4278190358

■ 4282423039

■ 4282423039

■ 4280715519

■ 4284130559

■ 4279073535

■ 4285772543

■ 4278219775

■ 4287480063

■ 4289122047

■ 4290829567

■ 4292471551

■ 4294179071

4294967295

Harmonies

Analogous

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



4278232568



4282423039



4289495273

Triad

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



4282423039



4293816149



4278234221

Complementary

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



4282423039



4294945088

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.



4285113660



4282423039



4291790125

Square

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



4282423039



4294337160



4288845854



4278235044

Rectangle

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



4282423039



4292112845



4288845854



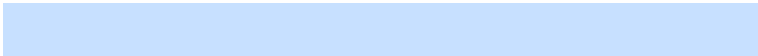
4281117275

Sweetspot

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



4282423039



4291289343



4282449830



4284378496



4278190080



4286611584

Same Dimension

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



4282423039



4279861759



4282794239



4285757568



4278212287



4278197568

Inverse Universe

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



4294918294



4294908289



4294573888



4286608248



4290707542



4282384413

Previews

White Background



This preview shows how the Android color 4282423039 looks on a white background.

Color Contrast Check

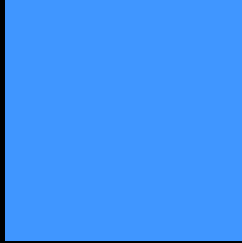
Large Text (above 18pt) WCAG AA × Fail

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 4282423039 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

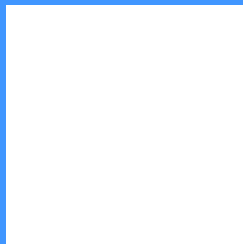
Any Text WCAG AAA ✓ Pass

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

Android 4282423039 Background



This preview shows how black text looks on a background with the Android color 4282423039.



This preview shows how white text looks on a background with the Android color 4282423039.

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
4282423039

Protanomaly
4284060668

Deuteranomaly
4282488575

Tritanomaly
4279738573

Monochromacy



Original Color
4282423039

Achromatopsia
4287137928

Achromatomaly
4285435315

CSS Examples

Text

The CSS property to change the color of the text to Android 4282423039 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(64, 150, 255)` looks like.

```
.text, #text, p{  
    color:rgb(64, 150, 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(64, 150, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 150, 255) }
```

Border

The CSS property to change the border of an element to Android 4282423039 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(64, 150, 255) }
```

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

```
.border{ border-color:rgb(64, 150, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 150, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 150, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 150, 255);  
box-shadow:4px 4px 4px 4px rgb(64, 150,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4282423039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 150, 255) }
```

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

```
.background{ background-color: rgb(64, 150,  
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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