

Converting Colors

Android(4281239292)

Have a look what the booklet for
Android(4281239292) contains.

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Color

Android(4281239292)

Conversions

Conversions Part 1

Format	Color
Hex	2E86FC
RGB	46, 134, 252
RGB Percent	18%, 53%, 99%
CMY	0.8196, 0.4745, 0.0118
CMYK	0.82, 0.47, 0.00, 0.01
HSL	214°, 97%, 58%
HSV	214°, 82%, 99%
XYZ	27.2225, 24.6593, 95.4204
YIQ	121.1400, -90.3260, 18.0420

Conversions

Conversions Part 2

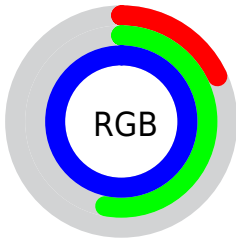
Format	Color
R _Y B	46, 108, 252
Decimal	3049212
CIE Lab	56.74, 16.04, -65.97
CIE LCh	57, 67.897, 283.666
Yxy	24.6593, 0.1848, 0.1674
Android (android.graphics.Color)	4281239292 (0xFF2E86FC)
YUV	121.1400, 64.5140, -65.8978
Hunter-Lab	49.6581, 10.9516, -79.1678

Details

The Android color `4281239292` is a dark color, and the websafe version is hex `6699FF`. The color can be described as middle washed azure. A complement of this color would be `4294747182`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4286430207`, and `4278212035` is the 20% darker color. If you saturate the color by 10%, you get `4279597308`, and if you desaturate by 10%, it is `4282881276`.

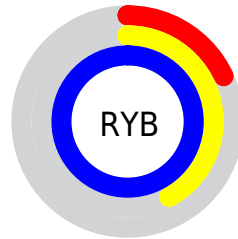
Distribution



 Red (18%)

 Green (53%)

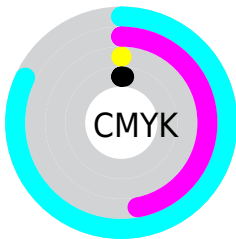
 Blue (99%)



 Red (18%)

 Yellow (42%)

 Blue (99%)

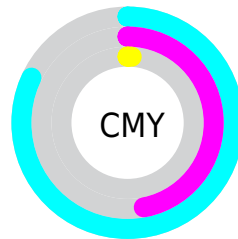


 Cyan (82%)

 Magenta (47%)

 Yellow (0%)

 Black (1%)



 Cyan (82%)


 Magenta (47%)


 Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281239292 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 4281239292 by changing the saturation by 10% instead.

 4281239292

 4281239292

4294967295

 4278218207

 4286430207

 4278212035

 4288534271

 4278206375

 4290638591

 4278201228

 4292673535

 4278196593

 4294770687

 4278192984

 4278191936

 4278190889

 4278190355

■ 4281239292

■ 4281239292

■ 4279597308

■ 4282881276

■ 4278217980

■ 4284523516

■ 4286231036

■ 4287873276

■ 4289515260

■ 4291157500

■ 4292799484

■ 4294507004

4294967292

Harmonies

Analogous

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



4278229242



4281239292



4289489887

Triad

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



4281239292



4293025592



4278231397

Complementary

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



4281239292



4294747182

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.



4282685992



4281239292



4290672896

Square

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



4281239292



4294003056



4287270400



4278231970

Rectangle

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



4281239292



4292106430



4287270400



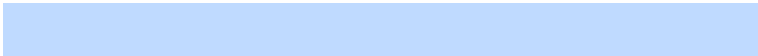
4278230864

Sweetspot

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



4281239292



4290763519



4281269411



4284050048



4278190080



4286611584

Same Dimension

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



4281239292



4278546687



4282134268



4285560445



4278211005



4278196797

Inverse Universe

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



4294717062



4294903152



4293852206



4286410870



4290576465



4282187802

Previews

White Background



This preview shows how the Android color 4281239292 looks on a white background.

Color Contrast Check

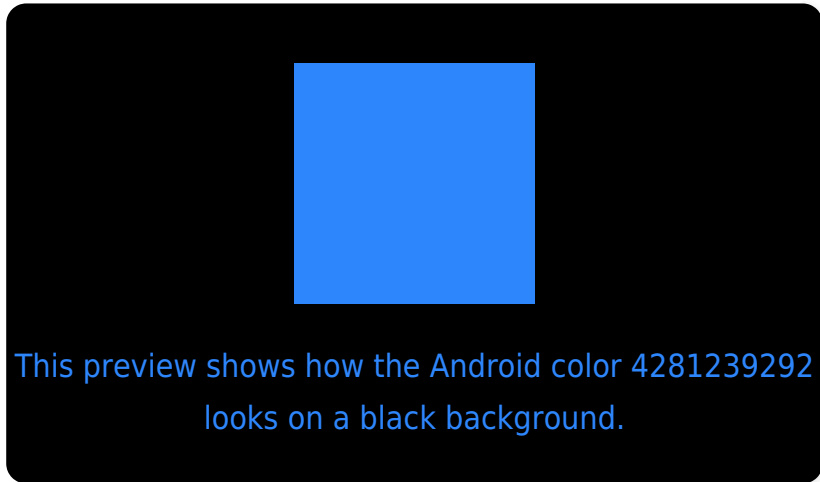
Large Text (above 18pt) WCAG AA ✓ Pass

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

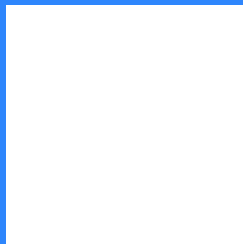
Any Text WCAG AAA × Fail

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

Android 4281239292 Background



This preview shows how black text looks on a background with the Android color 4281239292.



This preview shows how white text looks on a background with the Android color 4281239292.

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
4281239292

Protanomaly
4282418426

Deuteranomaly
4279339510

Tritanomaly
4279341250

Monochromacy



Original Color
4281239292

Achromatopsia
4286151033

Achromatomaly
4284382889

CSS Examples

Text

The CSS property to change the color of the text to Android 4281239292 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(46, 134, 252)` looks like.

```
.text, #text, p{  
    color:rgb(46, 134, 252)  
}
```

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(46, 134, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 134, 252) }
```

Border

The CSS property to change the border of an element to Android 4281239292 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(46, 134, 252) }
```

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

```
.border{ border-color:rgb(46, 134, 252) }
```

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

Here you see how a box with a 4 pixel rgb(46, 134, 252) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 134, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 134, 252);  
box-shadow:4px 4px 4px 4px rgb(46, 134,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4281239292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 134, 252) }
```

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

```
.background{ background-color: rgb(46, 134,  
252) }
```

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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