

Converting Colors

Android(4281502961)

Have a look what the booklet for
Android(4281502961) contains.

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Color

Android(4281502961)

Conversions

Conversions Part 1

Format	Color
Hex	328CF1
RGB	50, 140, 241
RGB Percent	20%, 55%, 95%
CMY	0.8039, 0.4510, 0.0549
CMYK	0.79, 0.42, 0.00, 0.05
HSL	212°, 87%, 57%
HSV	212°, 79%, 95%
XYZ	26.5707, 25.7852, 86.7957
YIQ	124.6040, -86.0610, 12.3310

Conversions

Conversions Part 2

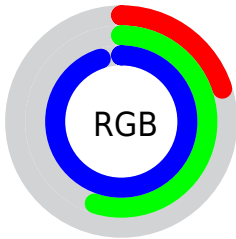
Format	Color
R _Y B	50, 111, 241
Decimal	3312881
CIE Lab	57.83, 8.69, -58.15
CIE LCh	58, 58.791, 278.499
Yxy	25.7852, 0.1909, 0.1853
Android (android.graphics.Color)	4281502961 (0xFF328CF1)
YUV	124.6040, 57.3832, -65.4277
Hunter-Lab	50.7791, 4.5385, -65.7979

Details

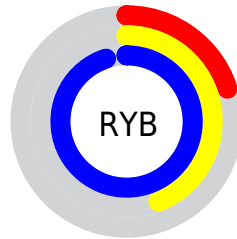
The Android color `4281502961` is a dark color, and the websafe version is hex `3399FF`. The color can be described as middle washed azure. A complement of this color would be `4294022962`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4286366207`, and `4278213560` is the 20% darker color. If you saturate the color by 10%, you get `4279926769`, and if you desaturate by 10%, it is `4283079153`.

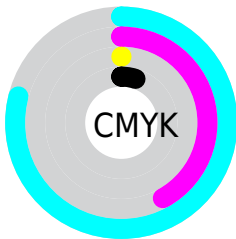
Distribution



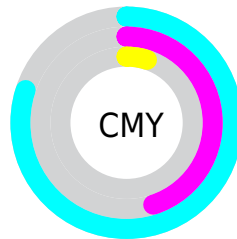
- Red (20%)
- Green (55%)
- Blue (95%)



- Red (20%)
- Yellow (44%)
- Blue (95%)



- Cyan (79%)
- Magenta (42%)
- Yellow (0%)
- Black (5%)





- Cyan (80%)
- Magenta (45%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281502961 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 4281502961 by changing the saturation by 10% instead.

 4281502961

 4281502961

4294967295

 4278219732

 4286366207

 4278213560

 4288470527

 4278207645

 4290509311

 4278202242

 4292542463

 4278197352

 4294574079

 4278192720

 4278191416

 4278190625

 4278190087

■ 4281502961

■ 4281502961

■ 4279926769

■ 4283079153

■ 4278350833

■ 4284655089

■ 4278219505

■ 4286231281

■ 4287807473

■ 4289383665

■ 4291025137

■ 4292601329

■ 4294177521

■ 4294967281

Harmonies

Analogous

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



4278229738



4281502961



4288706524

Triad

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



4281502961



4292896334



4278231395

Complementary

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



4281502961



4294022962

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.



4284521012



4281502961



4291001126

Square

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



4281502961



4293417342



4288187669



4278231961

Rectangle

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



4281502961



4291193025



4288187669



4280590162

Sweetspot

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



4281502961



4290961407



4281528725



4284181632



4278190080



4286611584

Same Dimension

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



4281502961



4279074815



4281676529



4285297272



4278212536



4278196792

Inverse Universe

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



4293997196



4294905215



4293849394



4286082162



4290248791



4281860122

Previews

White Background



This preview shows how the Android color 4281502961 looks on a white background.

Color Contrast Check

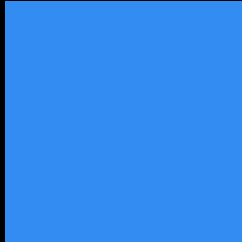
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4281502961 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

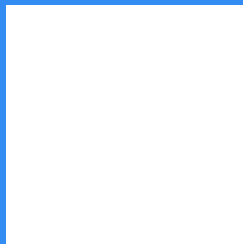
Any Text WCAG AAA × Fail

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

Android 4281502961 Background



This preview shows how black text looks on a background with the Android color 4281502961.



This preview shows how white text looks on a background with the Android color 4281502961.

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
4281502961

Protanomaly
4283337198

Deuteranomaly
4281568497

Monochromacy



Original Color
4281502961

Achromatopsia
4286414205

Achromatomaly
4284646055

CSS Examples

Text

The CSS property to change the color of the text to Android 4281502961 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(50, 140, 241)` looks like.

```
.text, #text, p{  
    color:rgb(50, 140, 241)  
}
```

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(50, 140, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 140, 241) }
```

Border

The CSS property to change the border of an element to Android 4281502961 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(50, 140, 241) }
```

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

```
.border{ border-color:rgb(50, 140, 241) }
```

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

Here you see how a box with a 4 pixel rgb(50, 140, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 140, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 140, 241);  
box-shadow:4px 4px 4px 4px rgb(50, 140,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4281502961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 140, 241) }
```

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

```
.background{ background-color: rgb(50, 140,  
241) }
```

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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