

Converting Colors

Android(4281506554)

Have a look what the booklet for
Android(4281506554) contains.

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Color

Android(4281506554)

Conversions

Conversions Part 1

Format	Color
Hex	329AFA
RGB	50, 154, 250
RGB Percent	20%, 60%, 98%
CMY	0.8039, 0.3961, 0.0196
CMYK	0.80, 0.38, 0.00, 0.02
HSL	209°, 95%, 59%
HSV	209°, 80%, 98%
XYZ	30.1263, 30.6914, 94.7787
YIQ	133.8480, -92.8000, 7.8080

Conversions

Conversions Part 2

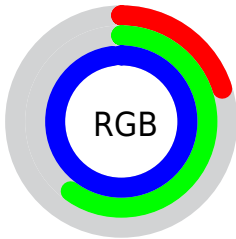
Format	Color
R _{YB}	50, 118, 250
Decimal	3316474
CIE Lab	62.25, 3.64, -56.05
CIE LCh	62, 56.173, 273.716
Yxy	30.6914, 0.1936, 0.1973
Android (android.graphics.Color)	4281506554 (0xFF329AFA)
YUV	133.8480, 57.2629, -73.5347
Hunter-Lab	55.3999, 0.1181, -62.6541

Details

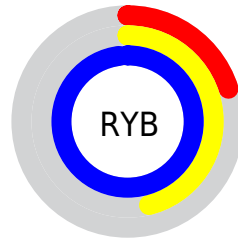
The Android color `4281506554` is a light color, and the websafe version is hex `3399FF`. The color can be described as light washed azure. A complement of this color would be `4294611506`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4286501119`, and `4278216897` is the 20% darker color. If you saturate the color by 10%, you get `4279865082`, and if you desaturate by 10%, it is `4283148026`.

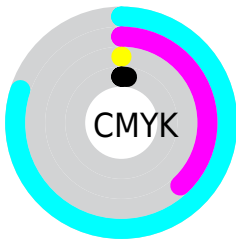
Distribution



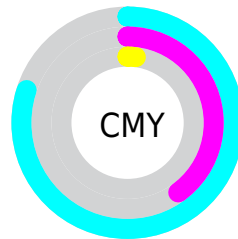
- Red (20%)
- Green (60%)
- Blue (98%)



- Red (20%)
- Yellow (46%)
- Blue (98%)



- Cyan (80%)
- Magenta (38%)
- Yellow (0%)
- Black (2%)




- Cyan (80%)
- Magenta (40%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281506554 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 4281506554 by changing the saturation by 10% instead.

 4281506554

 4281506554

4294967295

 4278223069

 4286501119

 4278216897

 4288605439

 4278210725

 4290707455

 4278205066

 4292739071

 4278199920

 4294770687

 4278194263

 4278191679

 4278190888

 4278190354

■ 4281506554

■ 4281506554

■ 4279865082

■ 4283148026

■ 4278223610

■ 4284789498

■ 4286430970

■ 4288072442

■ 4289713914

■ 4291355386

■ 4292996858

■ 4294638330

■ 4294967290

Harmonies

Analogous

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



4278233071



4281506554



4288776170

Triad

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



4281506554



4293751138



4280724328

Complementary

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



4281506554



4294611506

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.



4286096190



4281506554



4292117563

Square

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



4281506554



4293945746



4289500714



4278235035

Rectangle

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



4281506554



4291394002



4289500714



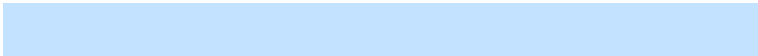
4283148633

Sweetspot

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



4281506554



4290962175



4281531023



4284182144



4278190080



4286611584

Same Dimension

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



4281506554



4278880767



4281481722



4285560701



4278215357



4278198333

Inverse Universe

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



4294587034



4294904457



4294636338



4286410871



4290576482



4282187808

Previews

White Background



This preview shows how the Android color 4281506554 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 4281506554 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

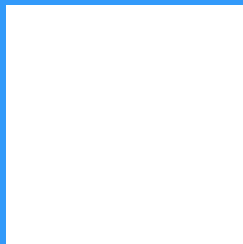
Any Text WCAG AAA ✓ Pass

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

Android 4281506554 Background



This preview shows how black text looks on a background with the Android color 4281506554.



This preview shows how white text looks on a background with the Android color 4281506554.

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
4281506554

Protanomaly
4284061174

Deuteranomaly
4282685691

Tritanomaly
4279411404

Monochromacy



Original Color
4281506554

Achromatopsia
4287006342

Achromatomaly
4284976560

CSS Examples

Text

The CSS property to change the color of the text to Android 4281506554 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, 154, 250)` looks like.

```
.text, #text, p{  
    color:rgb(50, 154, 250)  
}
```

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, 154, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 154, 250) }
```

Border

The CSS property to change the border of an element to Android 4281506554 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, 154, 250) }
```

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

```
.border{ border-color:rgb(50, 154, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 154, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 154, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 154, 250);  
box-shadow:4px 4px 4px 4px rgb(50, 154,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4281506554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 154, 250) }
```

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

```
.background{ background-color: rgb(50, 154,  
250) }
```

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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