

Converting Colors

Android(4281767932)

Have a look what the booklet for
Android(4281767932) contains.

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Color

Android(4281767932)

Conversions

Conversions Part 1

Format	Color
Hex	3697FC
RGB	54, 151, 252
RGB Percent	21%, 59%, 99%
CMY	0.7882, 0.4078, 0.0118
CMYK	0.79, 0.40, 0.00, 0.01
HSL	211°, 97%, 60%
HSV	211°, 79%, 99%
XYZ	30.1586, 29.9458, 96.2860
YIQ	133.5110, -90.2330, 10.8470

Conversions

Conversions Part 2

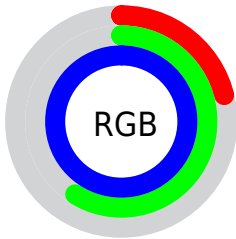
Format	Color
R _Y B	54, 119, 252
Decimal	3577852
CIE Lab	61.61, 6.52, -58.16
CIE LCh	62, 58.527, 276.393
Yxy	29.9458, 0.1928, 0.1915
Android (android.graphics.Color)	4281767932 (0xFF3697FC)
YUV	133.5110, 58.4151, -69.7311
Hunter-Lab	54.7227, 2.6096, -66.0164

Details

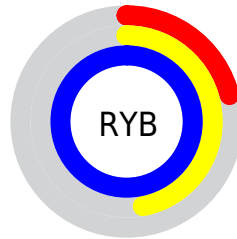
The Android color `4281767932` is a light color, and the websafe version is hex `3399FF`. The color can be described as light washed azure. A complement of this color would be `4294744886`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4286696959`, and `4278216131` is the 20% darker color. If you saturate the color by 10%, you get `4280126204`, and if you desaturate by 10%, it is `4283409660`.

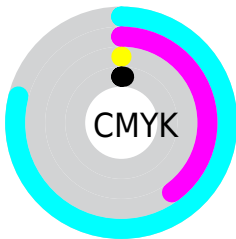
Distribution



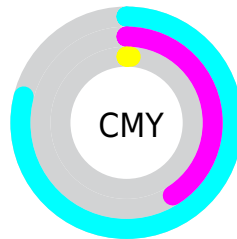
- Red (21%)
- Green (59%)
- Blue (99%)



- Red (21%)
- Yellow (47%)
- Blue (99%)



- Cyan (79%)
- Magenta (40%)
- Yellow (0%)
- Black (1%)





- Cyan (79%)
- Magenta (41%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281767932 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 4281767932 by changing the saturation by 10% instead.

 4281767932

 4281767932

4294967295

 4278222303

 4286696959

 4278216131

 4288801279

 4278210215

 4290838527

 4278204556

 4292870143

 4278199410

 4278193497

 4278191937

 4278190890

 4278190356

■ 4281767932

■ 4281767932

■ 4280126204

■ 4283409660

■ 4278484476

■ 4285051388

■ 4278221820

■ 4286758652

■ 4288400124

■ 4290041852

■ 4291683580

■ 4293325308

4294967036

4294967292

Harmonies

Analogous

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



4278232563



4281767932



4289037033

Triad

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



4281767932



4293750618



4278233961

Complementary

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



4281767932



4294744886

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.



4285506363



4281767932



4291920690

Square

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



4281767932



4294075532



4289107490



4278234783

Rectangle

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



4281767932



4291720143



4289107490



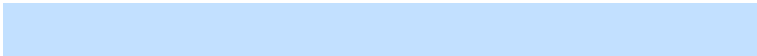
4282100057

Sweetspot

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



4281767932



4290961663



4281793689



4284181888



4278190080



4286611584

Same Dimension

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



4281767932



4279207423



4281743100



4285560701



4278213821



4278197821

Inverse Universe

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



4294719127



4294905733



4294769718



4286410871



4290576476



4282187806

Previews

White Background



This preview shows how the Android color 4281767932 looks on a white background.

Color Contrast Check

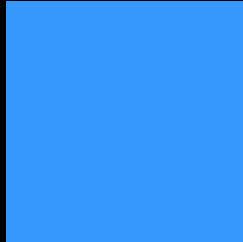
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281767932 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

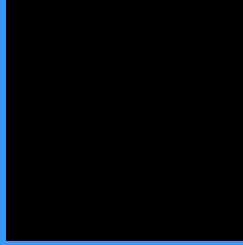
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

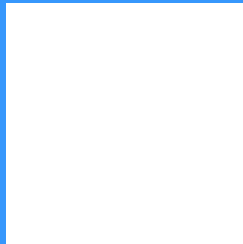
Any Text WCAG AAA × Fail

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

Android 4281767932 Background



This preview shows how black text looks on a background with the Android color 4281767932.



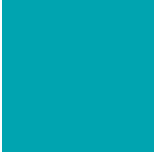
This preview shows how white text looks on a background with the Android color 4281767932.

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
4281767932

Protanomaly
4283929592

Deuteranomaly
4282423036

Tritanomaly
4279541708

Monochromacy



Original Color
4281767932

Achromatopsia
4287006342

Achromatomaly
4285107377

CSS Examples

Text

The CSS property to change the color of the text to Android 4281767932 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(54, 151, 252)` looks like.

```
.text, #text, p{  
    color:rgb(54, 151, 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(54, 151, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 151, 252) }
```

Border

The CSS property to change the border of an element to Android 4281767932 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(54, 151, 252) }
```

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

```
.border{ border-color:rgb(54, 151, 252) }
```

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

Here you see how a box with a 4 pixel rgb(54, 151, 252) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 151, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 151, 252);  
box-shadow:4px 4px 4px 4px rgb(54, 151,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4281767932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 151, 252) }
```

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

```
.background{ background-color: rgb(54, 151,  
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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