

Converting Colors

Android(4283732713)

Have a look what the booklet for
Android(4283732713) contains.

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Color

Android(4283732713)

Conversions

Conversions Part 1

Format	Color
Hex	5492E9
RGB	84, 146, 233
RGB Percent	33%, 57%, 91%
CMY	0.6706, 0.4275, 0.0863
CMYK	0.64, 0.37, 0.00, 0.09
HSL	215°, 77%, 62%
HSV	215°, 64%, 91%
XYZ	28.6430, 28.3258, 81.0486
YIQ	137.3800, -64.8790, 13.9130

Conversions

Conversions Part 2

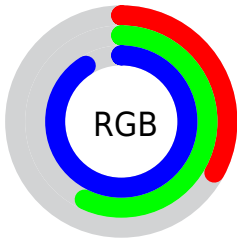
Format	Color
R _Y B	84, 128, 233
Decimal	5542633
CIE Lab	60.18, 6.85, -49.91
CIE LCh	60, 50.375, 277.815
Yxy	28.3258, 0.2075, 0.2052
Android (android.graphics.Color)	4283732713 (0xFF5492E9)
YUV	137.3800, 47.1407, -46.8143
Hunter-Lab	53.2220, 2.9268, -53.0338

Details

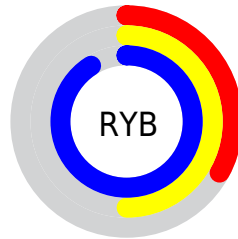
The Android color `4283732713` is a light color, and the websafe version is hex `3399FF`. The color can be described as light muted azure. A complement of this color would be `4293503828`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4287809791`, and `4278214833` is the 20% darker color. If you saturate the color by 10%, you get `4282221801`, and if you desaturate by 10%, it is `4285243625`.

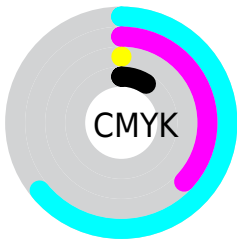
Distribution



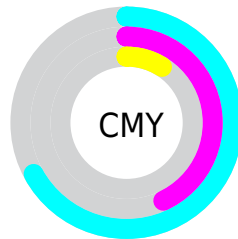
- Red (33%)
- Green (57%)
- Blue (91%)



- Red (33%)
- Yellow (50%)
- Blue (91%)



- Cyan (64%)
- Magenta (37%)
- Yellow (0%)
- Black (9%)



- Cyan (67%)
- Magenta (43%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283732713 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 4283732713 by changing the saturation by 10% instead.

 4283732713

 4283732713

4294967295


 4281366989

 4287809791

 4278214833

 4289782783

 4278208918

 4291756031

 4278203259

 4293722111

 4278198114

 4278191178

 4278191154

 4278190620

 4278190080

■ 4283732713

■ 4283732713

■ 4282221801

■ 4285243625

■ 4280645609

■ 4286819817

■ 4279134697

■ 4288330729

■ 4278215145

■ 4289841385

■ 4291417833

■ 4292928745

■ 4294439401

■ 4294967273

Harmonies

Analogous

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



4278231011



4283732713



4288905687

Triad

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



4283732713



4292702813



4280722798

Complementary

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



4283732713



4293503828

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.



4285570631



4283732713



4291134269

Square

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



4283732713



4293094023



4288647732



4278232988

Rectangle

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



4283732713



4291065281



4288647732



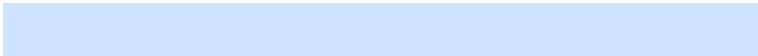
4282819424

Sweetspot

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



4283732713



4291814399



4283754923



4284640896



4278190080



4286611584

Same Dimension

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



4283732713



4282092799



4284503273



4285165173



4278209461



4278195766

Inverse Universe

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



4293481618



4294917004



4292733268



4285885038



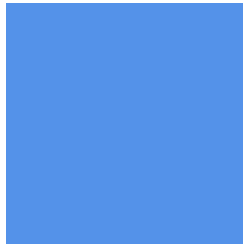
4290052171



4281729046

Previews

White Background



This preview shows how the Android color 4283732713 looks on a white background.

Color Contrast Check

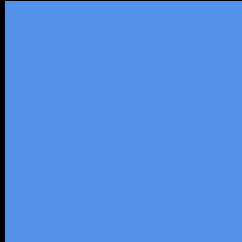
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283732713 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

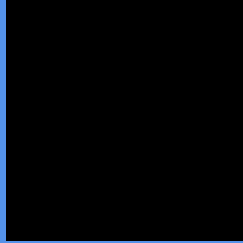
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

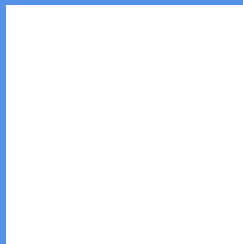
Any Text WCAG AAA × Fail

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

Android 4283732713 Background



This preview shows how black text looks on a background with the Android color 4283732713.



This preview shows how white text looks on a background with the Android color 4283732713.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4283732713 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(84, 146, 233)` looks like.

```
.text, #text, p{  
    color:rgb(84, 146, 233)  
}
```

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(84, 146, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 146, 233) }
```

Border

The CSS property to change the border of an element to Android 4283732713 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(84, 146, 233) }
```

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

```
.border{ border-color:rgb(84, 146, 233) }
```

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

Here you see how a box with a 4 pixel rgb(84, 146, 233) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 146, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 146, 233);  
box-shadow:4px 4px 4px 4px rgb(84, 146,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4283732713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 146, 233) }
```

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

```
.background{ background-color: rgb(84, 146,  
233) }
```

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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