

Converting Colors

Android(4279732223)

Have a look what the booklet for
Android(4279732223) contains.

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Color

Android(4279732223)

Conversions

Conversions Part 1

Format	Color
Hex	1787FF
RGB	23, 135, 255
RGB Percent	9%, 53%, 100%
CMY	0.9098, 0.4706, 0.0000
CMYK	0.91, 0.47, 0.00, 0.00
HSL	211°, 100%, 55%
HSV	211°, 91%, 100%
XYZ	27.0673, 24.7301, 97.9545
YIQ	115.1920, -105.2720, 13.5760

Conversions

Conversions Part 2

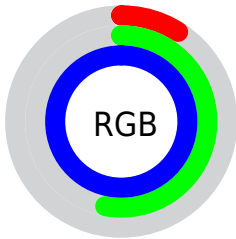
Format	Color
R _Y B	23, 99, 255
Decimal	1542143
CIE Lab	56.81, 15.11, -67.53
CIE LCh	57, 69.205, 282.615
Yxy	24.7301, 0.1807, 0.1651
Android (android.graphics.Color)	4279732223 (0xFF1787FF)
YUV	115.1920, 68.9253, -80.8524
Hunter-Lab	49.7294, 10.1298, -81.9760

Details

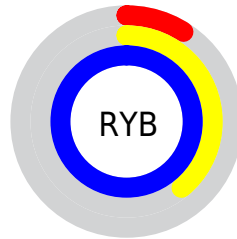
The Android color `4279732223` is a dark color, and the websafe version is hex `3399FF`. The color can be described as middle washed azure. A complement of this color would be `4294938391`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4285906175`, and `4278212293` is the 20% darker color. If you saturate the color by 10%, you get `4278221823`, and if you desaturate by 10%, it is `4281439487`.

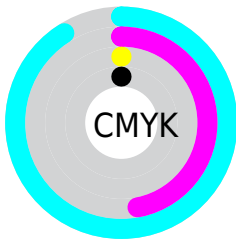
Distribution



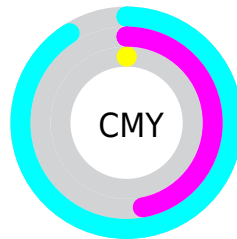
- Red (9%)
- Green (53%)
- Blue (100%)



- Red (9%)
- Yellow (39%)
- Blue (100%)



- Cyan (91%)
- Magenta (47%)
- Yellow (0%)
- Black (0%)



- Cyan (91%)
- Magenta (47%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279732223 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 4279732223 by changing the saturation by 10% instead.

 4279732223

 4279732223

4294967295

 4278218466

 4285906175

 4278212293

 4288075775

 4278206634

 4290180095

 4278201486

 4292280319

 4278196852

 4294377471

 4278193243

 4278191938

 4278190891

 4278190357

■ 4279732223

■ 4279732223

■ 4278221823

■ 4281439487

■ 4283081215

■ 4284723199

■ 4286430463

■ 4288072191

■ 4289779455

■ 4291486719

■ 4293128703

■ 4294770431

Harmonies

Analogous

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



4278229500



4279732223



4289359074

Triad

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



4279732223



4293221688



4278231394

Complementary

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



4279732223



4294938391

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.



4282817316



4279732223



4290803712

Square

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



4279732223



4294133618



4287401472



4278232225

Rectangle

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



4279732223



4292106433



4287401472



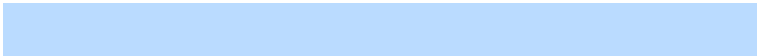
4278231117

Sweetspot

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



4279732223



4290436095



4279762831



4283918976



4278190080



4286611584

Same Dimension

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



4279732223



4278221823



4279965695



4285757824



4278213823



4278198080

Inverse Universe

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



4294907783



4294901883



4294704919



4286608249



4290707548



4282384415

Previews

White Background



This preview shows how the Android color 4279732223 looks on a white background.

Color Contrast Check

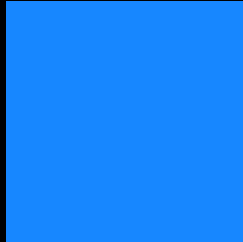
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279732223 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

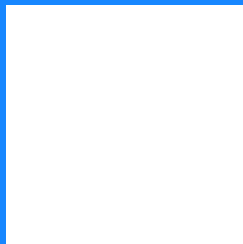
Any Text WCAG AAA × Fail

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

Android 4279732223 Background



This preview shows how black text looks on a background with the Android color 4279732223.

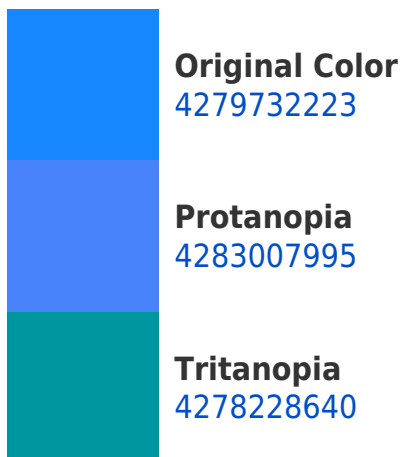


This preview shows how white text looks on a background with the Android color 4279732223.

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
4279732223

Protanomaly
4281828604

Tritanomaly
4278751683

Monochromacy



Original Color
4279732223

Achromatopsia
4285756275

Achromatomaly
4283595430

CSS Examples

Text

The CSS property to change the color of the text to Android 4279732223 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(23, 135, 255)` looks like.

```
.text, #text, p{  
    color:rgb(23, 135, 255)  
}
```

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(23, 135, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 135, 255) }
```

Border

The CSS property to change the border of an element to Android 4279732223 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(23, 135, 255) }
```

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

```
.border{ border-color:rgb(23, 135, 255) }
```

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

Here you see how a box with a 4 pixel rgb(23, 135, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 135, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 135, 255);  
box-shadow:4px 4px 4px 4px rgb(23, 135,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4279732223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 135, 255) }
```

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

```
.background{ background-color: rgb(23, 135,  
255) }
```

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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