

Converting Colors

Android(4279852031)

Have a look what the booklet for
Android(4279852031) contains.

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Color

Android(4279852031)

Conversions

Conversions Part 1

Format	Color
Hex	195BFF
RGB	25, 91, 255
RGB Percent	10%, 36%, 100%
CMY	0.9020, 0.6431, 0.0000
CMYK	0.90, 0.64, 0.00, 0.00
HSL	223°, 100%, 55%
HSV	223°, 90%, 100%
XYZ	22.1920, 14.9088, 96.3158
YIQ	89.9620, -91.9800, 37.0120

Conversions

Conversions Part 2

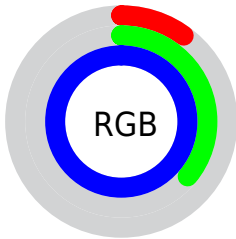
Format	Color
<code>RYB</code>	<code>25, 76, 255</code>
Decimal	<code>1661951</code>
CIELab	<code>45.51, 42.76, -85.94</code>
CIELCh	<code>46, 95.989, 296.453</code>
Yxy	<code>14.9088, 0.1663, 0.1117</code>
Android (<code>android.graphics.Color</code>)	<code>4279852031 (0xFF195BFF)</code>
YUV	<code>89.9620, 81.3637, -56.9717</code>
Hunter-Lab	<code>38.6120, 35.0208, -120.8678</code>

Details

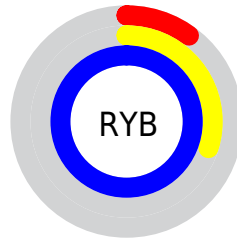
The Android color `4279852031` is a dark color, and the websafe version is hex `3366FF`. The color can be described as dark washed blue. A complement of this color would be `4294950169`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4286090751`, and `4278202053` is the 20% darker color. If you saturate the color by 10%, you get `4278209023`, and if you desaturate by 10%, it is `4281495039`.

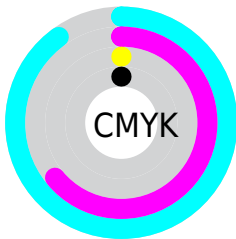
Distribution



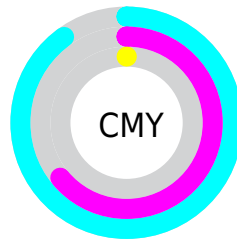
- Red (10%)
- Green (36%)
- Blue (100%)



- Red (10%)
- Yellow (30%)
- Blue (100%)



- Cyan (90%)
- Magenta (64%)
- Yellow (0%)
- Black (0%)



- Cyan (90%)
- Magenta (64%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279852031 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 4279852031 by changing the saturation by 10% instead.

 4279852031

 4279852031

4294967295

 4278207714

 4286090751

 4278202053

 4288325631

 4278197161

 4290495231

 4278193293

 4292599551

 4278191219

 4294704127

 4278193497

 4278191937

 4278190890

 4278190356

■ 4279852031

■ 4279852031

■ 4278209023

■ 4281495039

■ 4283203583

■ 4284846847

■ 4286555391

■ 4288198399

■ 4289906943

■ 4291549951

■ 4293258495

4294901759

Harmonies

Analogous

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



4278221823



4279852031



4290576582

Triad

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



4279852031



4291181056



4278225248

Complementary

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



4279852031



4294950169

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.



4278224128



4279852031



4287391232

Square

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



4279852031



4293525547



4282022656



4278225586

Rectangle

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



4279852031



4293001364



4282022656



4278224963

Sweetspot

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



4279852031



4290432767



4279893946



4283916928



4278190080



4286611584

Same Dimension

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



4279852031



4278209023



4282849791



4285757056



4278204351



4278194752

Inverse Universe

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



4294908251



4294901833



4291952409



4286608246



4290707511



4282384402

Previews

White Background



This preview shows how the Android color 4279852031 looks on a white background.

Color Contrast Check

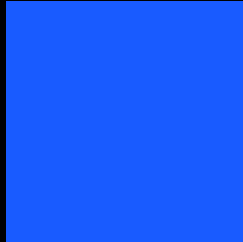
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4279852031 looks on a black 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

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

Android 4279852031 Background



This preview shows how black text looks on a background with the Android color 4279852031.



This preview shows how white text looks on a background with the Android color 4279852031.

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



Original Color
4279852031

Protanopia
4278216665

Deuteranopia
4278218426

Trichromacy



Original Color
4279852031

Protanomaly
4278805479

Deuteranomaly
4278806483

Tritanomaly
4278807980

Monochromacy



Original Color
4279852031

Achromatopsia
4284111450

Achromatomaly
4282538646

CSS Examples

Text

The CSS property to change the color of the text to Android 4279852031 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(25, 91, 255)` looks like.

```
.text, #text, p{  
    color:rgb(25, 91, 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(25, 91, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 91, 255) }
```

Border

The CSS property to change the border of an element to Android 4279852031 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(25, 91, 255) }
```

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

```
.border{ border-color:rgb(25, 91, 255) }
```

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

Here you see how a box with a 4 pixel rgb(25, 91, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 91, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 91, 255);  
box-shadow:4px 4px 4px 4px rgb(25, 91,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4279852031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 91, 255) }
```

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

```
.background{ background-color: rgb(25, 91,  
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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