

Converting Colors

Android(4279202797)

Have a look what the booklet for
Android(4279202797) contains.

Android(4279202797)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279202797)

Conversions

Conversions Part 1

Format	Color
Hex	0F73ED
RGB	15, 115, 237
RGB Percent	6%, 45%, 93%
CMY	0.9412, 0.5490, 0.0706
CMYK	0.94, 0.51, 0.00, 0.07
HSL	213°, 88%, 49%
HSV	213°, 94%, 93%
XYZ	21.6138, 18.4775, 82.5481
YIQ	99.0080, -98.7620, 16.7420

Conversions

Conversions Part 2

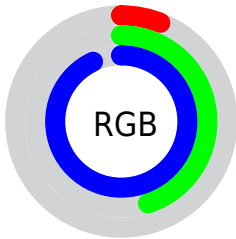
Format	Color
R _Y B	15, 84, 237
Decimal	1012717
CIE Lab	50.07, 20.40, -68.45
CIE LCh	50, 71.429, 286.597
Yxy	18.4775, 0.1762, 0.1507
Android (android.graphics.Color)	4279202797 (0xFF0F73ED)
YUV	99.0080, 68.0301, -73.6750
Hunter-Lab	42.9854, 14.5284, -83.7693

Details

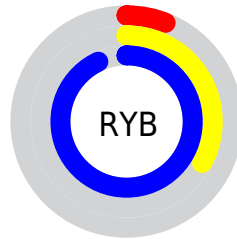
The Android color `4279202797` is a dark color, and the websafe version is hex `3366CC`. The color can be described as dark washed azure. A complement of this color would be `4293757199`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4285507327`, and `4278207668` is the 20% darker color. If you saturate the color by 10%, you get `4278217709`, and if you desaturate by 10%, it is `4280778989`.

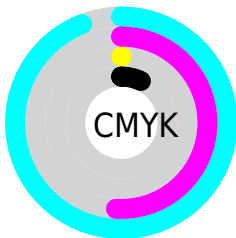
Distribution



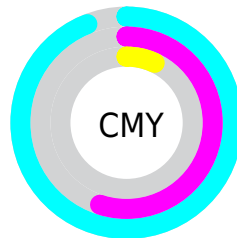
- Red (6%)
- Green (45%)
- Blue (93%)



- Red (6%)
- Yellow (33%)
- Blue (93%)



- Cyan (94%)
- Magenta (51%)
- Yellow (0%)
- Black (7%)



- Cyan (94%)
- Magenta (55%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279202797 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 4279202797 by changing the saturation by 10% instead.

 4279202797

 4279202797

4294967295

 4278213584

 4285507327

 4278207668

 4287676927

 4278202265

 4289781247

 4278197630

 4291820031

 4278190436

 4293853183

 4278192459

 4278191156

 4278190621

 4278190080

■ 4279202797

■ 4279202797

■ 4278217709

■ 4280778989

■ 4282289645

■ 4283865837

■ 4285442029

■ 4286952685

■ 4288528877

■ 4290105069

■ 4291681261

■ 4293191917

Harmonies

Analogous

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



4278224622



4279202797



4288828876

Triad

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



4279202797



4291710237



4278227033

Complementary

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



4279202797



4293757199

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.



4279732756



4279202797



4289161728

Square

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



4279202797



4292881752



4285628160



4278227608

Rectangle

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



4279202797



4291313065



4285628160



4278226499

Sweetspot

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



4279202797



4290304255



4279233925



4283721856



4278190080



4286611584

Same Dimension

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



4279202797



4278219775



4279635949



4285165429



4278211253



4278196278

Inverse Universe

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



4293726067



4294901875



4293324047



4285885039



4290052178



4281729048

Previews

White Background



This preview shows how the Android color 4279202797 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 4279202797 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

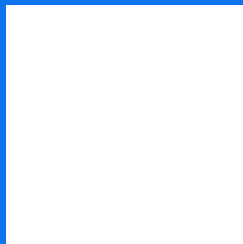
Any Text WCAG AAA × Fail

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

Android 4279202797 Background



This preview shows how black text looks on a background with the Android color 4279202797.

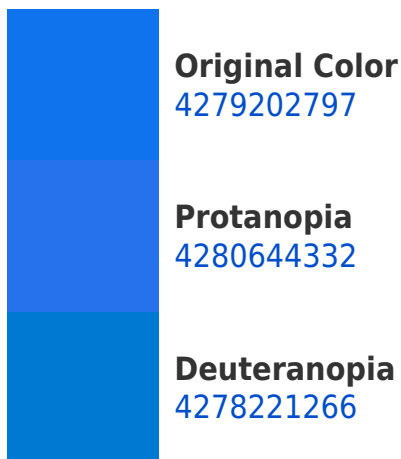


This preview shows how white text looks on a background with the Android color 4279202797.

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

4279202797

Protanomaly

4280120044

Deuteranomaly

4278548444

Tritanomaly

4278550191

Monochromacy



Original Color

4279202797

Achromatopsia

4284703587

Achromatomaly

4282673557

CSS Examples

Text

The CSS property to change the color of the text to Android 4279202797 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(15, 115, 237)` looks like.

```
.text, #text, p{  
    color:rgb(15, 115, 237)  
}
```

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(15, 115, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 115, 237) }
```

Border

The CSS property to change the border of an element to Android 4279202797 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(15, 115, 237) }
```

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

```
.border{ border-color:rgb(15, 115, 237) }
```

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

Here you see how a box with a 4 pixel rgb(15, 115, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 115, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 115, 237);  
box-shadow:4px 4px 4px 4px rgb(15, 115,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4279202797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 115, 237) }
```

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

```
.background{ background-color: rgb(15, 115,  
237) }
```

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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