

Converting Colors

Android(4279065596)

Have a look what the booklet for
Android(4279065596) contains.

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Color

Android(4279065596)

Conversions

Conversions Part 1

Format	Color
Hex	0D5BFC
RGB	13, 91, 252
RGB Percent	5%, 36%, 99%
CMY	0.9490, 0.6431, 0.0118
CMYK	0.95, 0.64, 0.00, 0.01
HSL	220°, 98%, 52%
HSV	220°, 95%, 99%
XYZ	21.4778, 14.5960, 93.7808
YIQ	86.0320, -98.1690, 33.5350

Conversions

Conversions Part 2

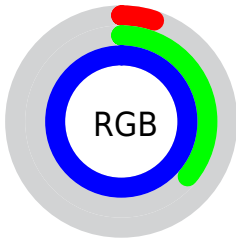
Format	Color
RYB	13, 72, 252
Decimal	875516
CIELab	45.08, 41.29, -84.99
CIELCh	45, 94.485, 295.912
Yxy	14.5960, 0.1654, 0.1124
Android (android.graphics.Color)	4279065596 (0xFF0D5BFC)
YUV	86.0320, 81.8222, -64.0491
Hunter-Lab	38.2047, 33.4900, -118.7953

Details

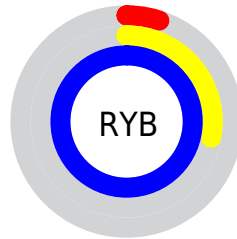
The Android color `4279065596` is a dark color, and the websafe version is hex `3366FF`. The color can be described as dark saturated blue. A complement of this color would be `4294749709`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4285828607`, and `4278202306` is the 20% darker color. If you saturate the color by 10%, you get `4278211324`, and if you desaturate by 10%, it is `4280708348`.

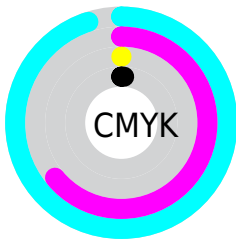
Distribution



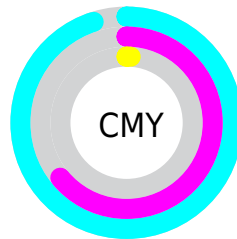
- Red (5%)
- Green (36%)
- Blue (99%)



- Red (5%)
- Yellow (28%)
- Blue (99%)



- Cyan (95%)
- Magenta (64%)
- Yellow (0%)
- Black (1%)



- Cyan (95%)
- Magenta (64%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279065596 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 4279065596 by changing the saturation by 10% instead.

 4279065596

 4279065596

4294967295

 4278207711

 4285828607

 4278202306

 4288063487

 4278197414

 4290233087

 4278193291

 4292337407

 4278191472

 4294441727

 4278193239

 4278191678

 4278190887

 4278190353

■ 4279065596

■ 4279065596

■ 4278211324

■ 4280708348

■ 4282351100

■ 4284059388

■ 4285702140

■ 4287344892

■ 4288987644

■ 4290630396

■ 4292338684

■ 4293981436

Harmonies

Analogous

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



4278221567



4279065596



4290316741

Triad

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



4279065596



4291049728



4278224733

Complementary

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



4279065596



4294749709

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.



4278223616



4279065596



4287390976

Square

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



4279065596



4293328941



4282153472



4278225326

Rectangle

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



4279065596



4292739219



4282153472



4278224449

Sweetspot

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



4279065596



4290301951



4279106732



4283720320



4278190080



4286611584

Same Dimension

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



4279065596



4278211583



4281667068



4285560189



4278206141



4278195261

Inverse Universe

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



4294708571



4294901843



4292148237



4286410869



4290576446



4282187796

Previews

White Background



This preview shows how the Android color 4279065596 looks on a white background.

Color Contrast Check

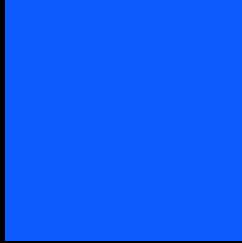
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279065596 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 4279065596 Background



This preview shows how black text looks on a background with the Android color 4279065596.



This preview shows how white text looks on a background with the Android color 4279065596.

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
4279065596

Protanopia
4278216407

Deuteranopia
4278218168

Trichromacy



Original Color
4279065596

Protanomaly
4278543076

Deuteranomaly
4278544081

Tritanomaly
4278545579

Monochromacy



Original Color
4279065596

Achromatopsia
4283848278

Achromatomaly
4282079378

CSS Examples

Text

The CSS property to change the color of the text to Android 4279065596 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(13, 91, 252)` looks like.

```
.text, #text, p{  
    color:rgb(13, 91, 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(13, 91, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 91, 252) }
```

Border

The CSS property to change the border of an element to Android 4279065596 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(13, 91, 252) }
```

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

```
.border{ border-color:rgb(13, 91, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 91, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 91, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 91, 252);  
box-shadow:4px 4px 4px 4px rgb(13, 91,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4279065596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 91, 252) }
```

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

```
.background{ background-color: rgb(13, 91,  
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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