

Converting Colors

Android(4283526896)

Have a look what the booklet for
Android(4283526896) contains.

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Color

Android(4283526896)

Conversions

Conversions Part 1

Format	Color
Hex	516EF0
RGB	81, 110, 240
RGB Percent	32%, 43%, 94%
CMY	0.6824, 0.5686, 0.0588
CMYK	0.66, 0.54, 0.00, 0.06
HSL	229°, 84%, 63%
HSV	229°, 66%, 94%
XYZ	24.6974, 19.1925, 84.8409
YIQ	116.1490, -59.0140, 34.2820

Conversions

Conversions Part 2

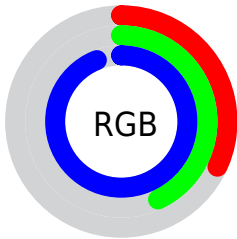
Format	Color
R_{YB}	81, 106, 240
Decimal	5336816
CIE _{Lab}	50.91, 30.65, -68.67
CIE _{LCh}	51, 75.204, 294.051
Yxy	19.1925, 0.1919, 0.1491
Android (android.graphics.Color)	4283526896 (0xFF516EF0)
YUV	116.1490, 61.0585, -30.8257
Hunter-Lab	43.8092, 23.9633, -84.1546

Details

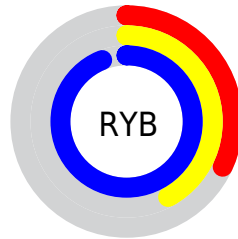
The Android color `4283526896` is a dark color, and the websafe version is hex `3366FF`. The color can be described as middle muted azure. A complement of this color would be `4293972817`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4287799807`, and `4278206391` is the 20% darker color. If you saturate the color by 10%, you get `4281948912`, and if you desaturate by 10%, it is `4285104880`.

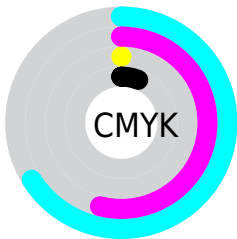
Distribution



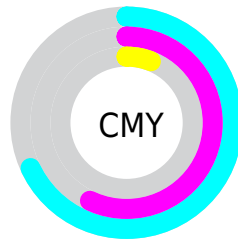
- Red (32%)
- Green (43%)
- Blue (94%)



- Red (32%)
- Yellow (42%)
- Blue (94%)



- Cyan (66%)
- Magenta (54%)
- Yellow (0%)
- Black (6%)



- Cyan (68%)
- Magenta (57%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283526896 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 4283526896 by changing the saturation by 10% instead.

 4283526896

 4283526896

4294967295

 4280833747

 4287799807

 4278206391

 4289772799

 4278200987

 4291811583

 4278196097

 4293850367

 4278190183

 4278192718

 4278191414

 4278190624

 4278190083

■ 4283526896

■ 4283526896

■ 4281948912

■ 4285104880

■ 4280371184

■ 4286682608

■ 4278793200

■ 4288260592

■ 4278201584

■ 4289838320

■ 4291416304

■ 4292994288

■ 4294572016

■ 4294967280

Harmonies

Analogous

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



4278224378



4283526896



4290267846

Triad

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



4283526896



4291515648



4278228074

Complementary

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



4283526896



4293972817

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.



4278226724



4283526896



4288573952

Square

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



4283526896



4293209930



4284581120



4278228396

Rectangle

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



4283526896



4292423582



4284581120



4278227795

Sweetspot

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



4283526896



4291614207



4283560147



4284573312



4278190080



4286611584

Same Dimension

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



4283526896



4281555199



4286796272



4285296248



4278198712



4278192696

Inverse Universe

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



4293939566



4294914904



4290703441



4286082158



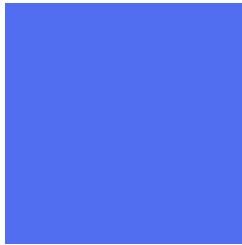
4290248737



4281860106

Previews

White Background



This preview shows how the Android color 4283526896 looks on a white background.

Color Contrast Check

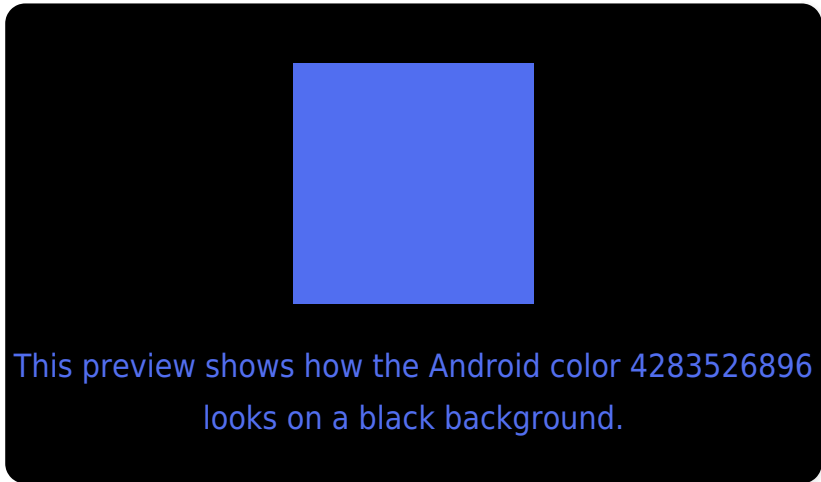
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

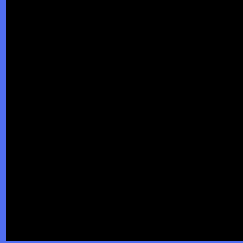
Any Text WCAG AA ✓ Pass

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 4283526896 Background



This preview shows how black text looks on a background with the Android color 4283526896.

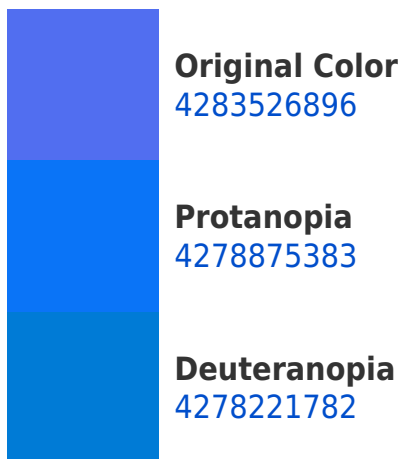


This preview shows how white text looks on a background with the Android color 4283526896.

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
4283526896

Protanomaly
4280578804

Deuteranomaly
4280121055

Tritanomaly
4280122803

Monochromacy



Original Color
4283526896

Achromatopsia
4285822068

Achromatomaly
4284969633

CSS Examples

Text

The CSS property to change the color of the text to Android 4283526896 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(81, 110, 240)` looks like.

```
.text, #text, p{  
    color:rgb(81, 110, 240)  
}
```

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(81, 110, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 110, 240) }
```

Border

The CSS property to change the border of an element to Android 4283526896 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(81, 110, 240) }
```

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

```
.border{ border-color:rgb(81, 110, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 110, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 110, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 110, 240);  
box-shadow:4px 4px 4px 4px rgb(81, 110,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4283526896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 110, 240) }
```

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

```
.background{ background-color: rgb(81, 110,  
240) }
```

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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