

Converting Colors

Android(4283522266)

Have a look what the booklet for
Android(4283522266) contains.

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Color

Android(4283522266)

Conversions

Conversions Part 1

Format	Color
Hex	515CDA
RGB	81, 92, 218
RGB Percent	32%, 36%, 85%
CMY	0.6824, 0.6392, 0.1451
CMYK	0.63, 0.58, 0.00, 0.15
HSL	235°, 65%, 59%
HSV	235°, 63%, 85%
XYZ	19.8754, 14.4656, 68.0743
YIQ	103.0750, -47.0020, 36.8540

Conversions

Conversions Part 2

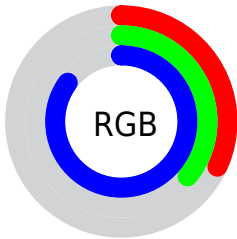
Format	Color
R_{YB}	81, 91, 218
Decimal	5332186
CIE _{Lab}	44.89, 34.30, -66.03
CIE _{LCh}	45, 74.408, 297.454
Yxy	14.4656, 0.1941, 0.1412
Android (android.graphics.Color)	4283522266 (0xFF515CDA)
YUV	103.0750, 56.6580, -19.3598
Hunter-Lab	38.0336, 26.7205, -79.4963

Details

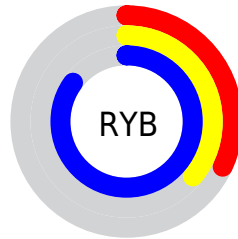
The Android color `4283522266` is a dark color, and the websafe version is hex `6666CC`. The color can be described as dark muted blue. A complement of this color would be `4292530001`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4287598335`, and `4278202018` is the 20% darker color. If you saturate the color by 10%, you get `4282075354`, and if you desaturate by 10%, it is `4284969178`.

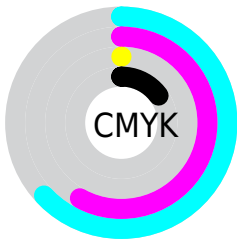
Distribution



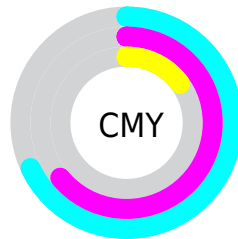
- Red (32%)
- Green (36%)
- Blue (85%)



- Red (32%)
- Yellow (36%)
- Blue (85%)



- Cyan (63%)
- Magenta (58%)
- Yellow (0%)
- Black (15%)



- Cyan (68%)
- Magenta (64%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283522266 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 4283522266 by changing the saturation by 10% instead.

 4283522266

 4283522266

4294967295


 4281091518

 4287598335

 4278202018

 4289571327

 4278196871

 4291544319

 4278191981

 4293517567

 4278190676

 4294966783

 4278191675

 4278190629

 4278190349

 4278190080

 4283522266

 4283522266

 4282075354

 4284969178

 4280628442

 4286416090

 4279247066

 4287797466

 4278194906

 4289244378

 4290691290

 4292138202

 4293585114

 4294966490

 4294967258

Harmonies

Analogous

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



4278220008



4283522266



4289541550

Triad

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



4283522266



4290005504



4278223715

Complementary

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



4283522266



4292530001

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.



4278222878



4283522266



4286998016

Square

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



4283522266



4291763510



4283004672



4278224034

Rectangle

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



4283522266



4291366279



4283004672



4278223437

Sweetspot

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



4283522266



4291810047



4283554511



4284638592



4278190080



4286611584

Same Dimension

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



4283522266



4282404863



4287255002



4284703854



4278193837



4278191150

Inverse Universe

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



4292497756



4294918223



4288797265



4285424484



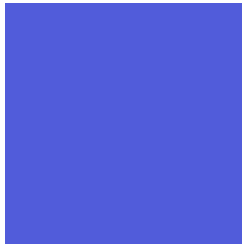
4289527822



4281204740

Previews

White Background



This preview shows how the Android color 4283522266 looks on a white background.

Color Contrast Check

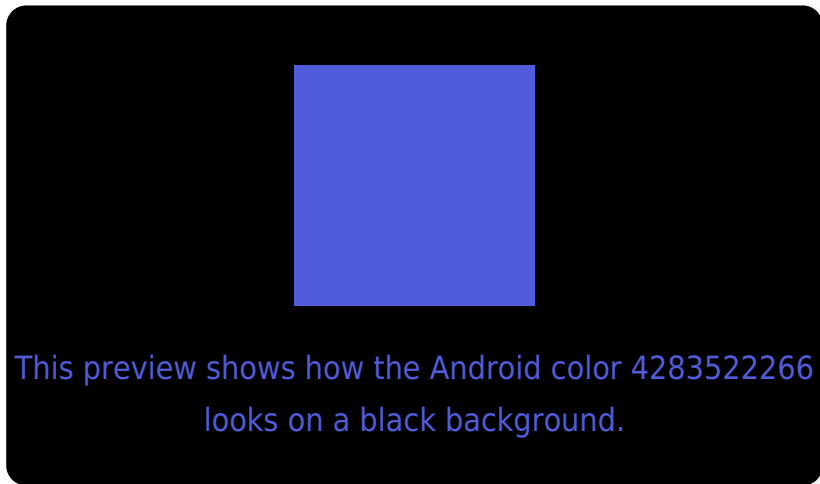
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

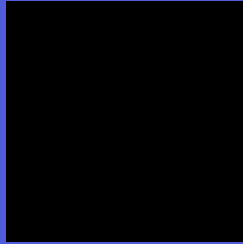
Any Text WCAG AA × Fail

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 4283522266 Background



This preview shows how black text looks on a background with the Android color 4283522266.



This preview shows how white text looks on a background with the Android color 4283522266.

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

4283522266

Protanopia

4278216408

Deuteranopia

4278217915

Trichromacy



Original Color
4283522266

Protanomaly
4280115929

Deuteranomaly
4280116934

Tritanomaly
4281298079

Monochromacy



Original Color
4283522266

Achromatopsia
4284966759

Achromatomaly
4284441489

CSS Examples

Text

The CSS property to change the color of the text to Android 4283522266 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, 92, 218)` looks like.

```
.text, #text, p{  
    color:rgb(81, 92, 218)  
}
```

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, 92, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 92, 218) }
```

Border

The CSS property to change the border of an element to Android 4283522266 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, 92, 218) }
```

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

```
.border{ border-color:rgb(81, 92, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 92, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 92, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 92, 218);  
box-shadow:4px 4px 4px 4px rgb(81, 92,  
218) }
```

Background

The CSS property to change the background color of an element to Android 4283522266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 92, 218) }
```

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

```
.background{ background-color: rgb(81, 92,  
218) }
```

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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