

Converting Colors

Android(4283992294)

Have a look what the booklet for
Android(4283992294) contains.

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Color

Android(4283992294)

Conversions

Conversions Part 1

Format	Color
Hex	5888E6
RGB	88, 136, 230
RGB Percent	35%, 53%, 90%
CMY	0.6549, 0.4667, 0.0980
CMYK	0.62, 0.41, 0.00, 0.10
HSL	220°, 74%, 62%
HSV	220°, 62%, 90%
XYZ	27.1116, 25.3962, 78.3359
YIQ	132.3640, -58.7820, 19.0580

Conversions

Conversions Part 2

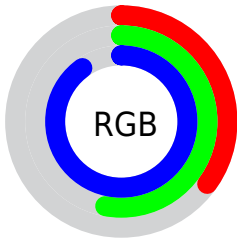
Format	Color
R _Y B	88, 124, 230
Decimal	5802214
CIE Lab	57.46, 12.50, -52.56
CIE LCh	57, 54.023, 283.379
Yxy	25.3962, 0.2072, 0.1941
Android (android.graphics.Color)	4283992294 (0xFF5888E6)
YUV	132.3640, 48.1345, -38.9072
Hunter-Lab	50.3946, 7.8398, -56.8871

Details

The Android color `4283992294` is a light color, and the websafe version is hex `6699FF`. The color can be described as light muted azure. A complement of this color would be `4293310040`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4288003583`, and `4278212526` is the 20% darker color. If you saturate the color by 10%, you get `4282481126`, and if you desaturate by 10%, it is `4285503462`.

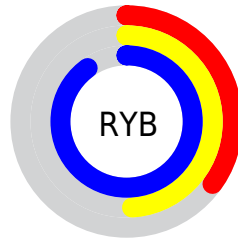
Distribution



Red (35%)

Green (53%)

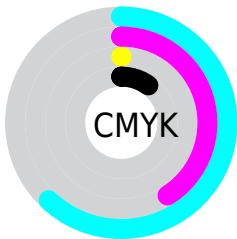
Blue (90%)



Red (35%)

Yellow (49%)

Blue (90%)

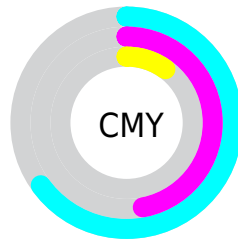


Cyan (62%)

Magenta (41%)

Yellow (0%)

Black (10%)



Cyan (65%)

Magenta (47%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283992294 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 4283992294 by changing the saturation by 10% instead.

 4283992294

 4283992294

4294967295

 4281757642

 4288003583

 4278212526

 4289911295

 4278206611

 4291884543

 4278201208

 4293918719

 4278196319

 4278191943

 4278191151

 4278190362

 4278190080

■ 4283992294

■ 4283992294

■ 4282481126

■ 4285503462

■ 4280969958

■ 4287014630

■ 4279458534

■ 4288526054

■ 4278210278

■ 4290037222

■ 4291548390

■ 4293059558

■ 4294570982

■ 4294967270

Harmonies

Analogous

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



4278228708



4283992294



4289230031

Triad

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



4283992294



4292242251



4278230893

Complementary

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



4283992294



4293310040

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.



4284127553



4283992294



4290346539

Square

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



4283992294



4292894583



4287598117



4278231454

Rectangle

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



4283992294



4291258549



4287598117



4280196702

Sweetspot

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



4283992294



4291813375



4284016308



4284640384



4278190080



4286611584

Same Dimension

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



4283992294



4282548991



4285356262



4284967795



4278205619



4278194483

Inverse Universe

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



4293286024



4294918786



4291946072



4285753195



4289921084



4281532433

Previews

White Background



This preview shows how the Android color 4283992294 looks on a white background.

Color Contrast Check

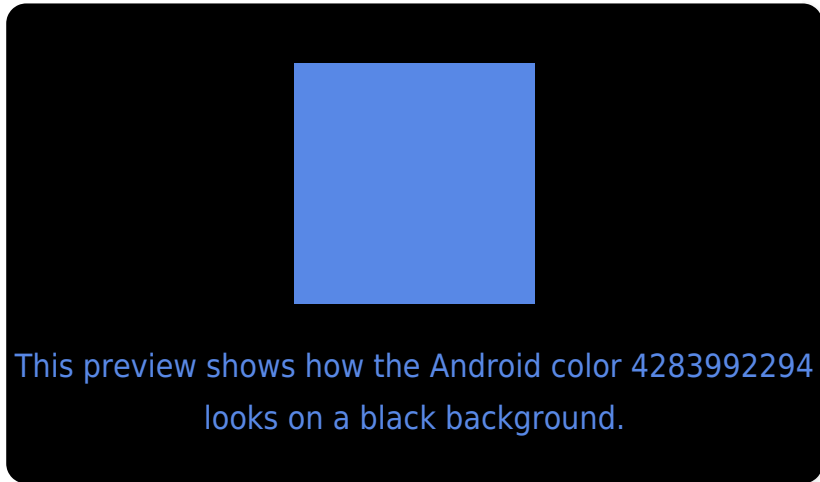
Large Text (above 18pt) WCAG AA ✓ Pass

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

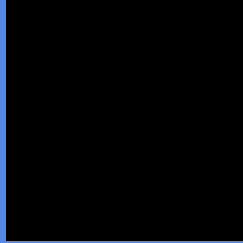
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

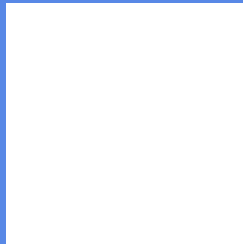
Any Text WCAG AAA × Fail

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

Android 4283992294 Background



This preview shows how black text looks on a background with the Android color 4283992294.



This preview shows how white text looks on a background with the Android color 4283992294.

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

4283992294

Protanopia

4284712676

Deuteranopia

4283140837

Trichromacy



Original Color

4283992294

Protanomaly

4284450789

Deuteranomaly

4283468261

Tritanomaly

4282618299

Monochromacy



Original Color

4283992294

Achromatopsia

4286874756

Achromatomaly

4285826472

CSS Examples

Text

The CSS property to change the color of the text to Android 4283992294 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(88, 136, 230)` looks like.

```
.text, #text, p{  
    color:rgb(88, 136, 230)  
}
```

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(88, 136, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 136, 230) }
```

Border

The CSS property to change the border of an element to Android 4283992294 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(88, 136, 230) }
```

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

```
.border{ border-color:rgb(88, 136, 230) }
```

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

Here you see how a box with a 4 pixel rgb(88, 136, 230) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 136, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 136, 230);  
box-shadow:4px 4px 4px 4px rgb(88, 136,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4283992294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 136, 230) }
```

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

```
.background{ background-color: rgb(88, 136,  
230) }
```

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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